

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|-----------------|---------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1.00E+04 | 2008.90 | -0.3753 | 0.4417 | 0.0014 | 0.0000 | 0.0040 | 0.0000 | 0.0102 | -0.5501 | -0.5337 | -0.1844 | 0.0000 | 0.0000 | | |
| 1.00E+04 | 2008.94 | -0.3751 | 0.4720 | 0.0015 | 0.0000 | 0.0046 | 0.0000 | 0.0113 | -0.5501 | -0.5337 | -0.1844 | 0.0000 | 0.0000 | | |
| 1.00E+04 | 2008.95 | -0.3751 | 0.4776 | 0.0015 | 0.0000 | 0.0047 | 0.0000 | 0.0115 | -0.5501 | -0.5337 | -0.1844 | 0.0000 | 0.0000 | | |
| 1.00E+04 | 2008.98 | -0.3749 | 0.5087 | 0.0017 | 0.0000 | 0.0052 | 0.0000 | 0.0127 | -0.5501 | -0.5336 | -0.1844 | 0.0000 | 0.0000 | | |
| 1.00E+04 | 2009.02 | -0.3747 | 0.5398 | 0.0018 | 0.0000 | 0.0058 | 0.0000 | 0.0139 | -0.5501 | -0.5336 | -0.1844 | 0.0000 | 0.0000 | | |
| 1.00E+04 | 2009.03 | -0.3746 | 0.5460 | 0.0019 | 0.0000 | 0.0059 | 0.0000 | 0.0140 | -0.5501 | -0.5336 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.07 | -0.3744 | 0.5801 | 0.0022 | 0.0000 | 0.0066 | 0.0000 | 0.0152 | -0.5501 | -0.5335 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.11 | -0.3741 | 0.6166 | 0.0024 | 0.0000 | 0.0074 | 0.0000 | 0.0166 | -0.5501 | -0.5335 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.11 | -0.3741 | 0.6233 | 0.0025 | 0.0000 | 0.0076 | 0.0000 | 0.0166 | -0.5501 | -0.5375 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.15 | -0.3738 | 0.6604 | 0.0028 | 0.0000 | 0.0084 | 0.0000 | 0.0181 | -0.5501 | -0.5375 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.19 | -0.3734 | 0.7001 | 0.0031 | 0.0000 | 0.0093 | 0.0000 | 0.0197 | -0.5501 | -0.5374 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.20 | 0.0056 | 0.7074 | 0.0032 | 0.0000 | 0.0095 | 0.0000 | 0.0200 | -0.5501 | -0.5333 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.24 | 0.0064 | 0.7478 | 0.0037 | 0.0000 | 0.0104 | 0.0000 | 0.0218 | -0.5501 | -0.5333 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.27 | 0.0071 | 0.7819 | 0.0041 | 0.0000 | 0.0111 | 0.0000 | 0.0233 | -0.5501 | -0.5332 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.01E+04 | 2009.27 | 0.0072 | 0.7898 | 0.0041 | 0.0000 | 0.0113 | 0.0000 | 0.0237 | -0.5501 | -0.5332 | -0.8789 | -0.0162 | -0.0161 | | |
| 1.02E+04 | 2009.31 | 0.0078 | 0.8335 | 0.0045 | 0.0000 | 0.0124 | 0.0000 | 0.0256 | -0.5501 | -0.5331 | -0.8789 | -0.0162 | -0.0161 | | |
| 1.02E+04 | 2009.35 | 0.0086 | 0.8803 | 0.0049 | 0.0000 | 0.0136 | 0.0000 | 0.0278 | -0.5501 | -0.5330 | -0.8789 | -0.0162 | -0.0161 | | |
| 1.02E+04 | 2009.36 | 0.0084 | 0.8890 | 0.0049 | 0.0001 | 0.0135 | 0.0000 | 0.0289 | -0.5501 | -0.5330 | -0.1844 | -0.0162 | 0.0001 | | |
| 1.02E+04 | 2009.40 | 0.0090 | 0.9358 | 0.0052 | 0.0001 | 0.0146 | 0.0000 | 0.0315 | -0.5501 | -0.5329 | -0.1844 | -0.0162 | 0.0001 | | |
| 1.02E+04 | 2009.43 | 0.0097 | 0.9823 | 0.0056 | 0.0001 | 0.0156 | 0.0000 | 0.0338 | -0.5501 | -0.5328 | -0.1844 | -0.0162 | 0.0001 | | |
| 1.02E+04 | 2009.44 | 0.0099 | 0.9914 | 0.0056 | 0.0001 | 0.0163 | 0.0000 | 0.0335 | -0.5501 | -0.5328 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.02E+04 | 2009.48 | 0.0108 | 1.0417 | 0.0060 | 0.0001 | 0.0178 | 0.0000 | 0.0358 | -0.5501 | -0.5327 | -0.8789 | 0.0000 | -0.0161 | | |
| 1.02E+04 | 2009.52 | 0.0118 | 1.0956 | 0.0065 | 0.0001 | 0.0194 | 0.0000 | 0.0385 | -0.5501 | -0.5327 | -0.8789 | 0.0000 | -0.0160 | | |
| 1.02E+04 | 2009.53 | 0.0121 | 1.1055 | 0.0066 | 0.0001 | 0.0194 | 0.0000 | 0.0389 | -0.5501 | -0.5327 | -0.1843 | 0.0000 | 0.0001 | | |
| 1.02E+04 | 2009.56 | 0.0134 | 1.1613 | 0.0071 | 0.0001 | 0.0210 | 0.0000 | 0.0418 | -0.5501 | -0.5326 | -0.1843 | 0.0000 | 0.0002 | | |
| 1.03E+04 | 2009.60 | 0.0146 | 1.2174 | 0.0078 | 0.0001 | 0.0227 | 0.0000 | 0.0448 | -0.5501 | -0.5325 | -0.1843 | 0.0000 | 0.0002 | | |
| 1.03E+04 | 2009.61 | 0.0148 | 1.2287 | 0.0079 | 0.0002 | 0.0235 | 0.0000 | 0.0454 | -0.5501 | -0.5325 | -0.1843 | 0.0000 | 0.0002 | | |
| 1.03E+04 | 2009.65 | 0.0158 | 1.2911 | 0.0086 | 0.0002 | 0.0254 | 0.0000 | 0.0488 | -0.5500 | -0.5324 | -0.1843 | 0.0000 | 0.0002 | | |
| 1.03E+04 | 2009.69 | 0.0171 | 1.3586 | 0.0094 | 0.0002 | 0.0275 | 0.0000 | 0.0525 | -0.5500 | -0.5323 | -0.1842 | 0.0000 | 0.0002 | | |
| 1.03E+04 | 2009.69 | 0.0174 | 1.3711 | 0.0095 | 0.0002 | 0.0273 | 0.0000 | 0.0532 | -0.5500 | -0.5363 | -0.1842 | -0.0161 | 0.0003 | | |
| 1.03E+04 | 2009.73 | 0.0191 | 1.4406 | 0.0103 | 0.0003 | 0.0295 | 0.0000 | 0.0571 | -0.5500 | -0.5362 | -0.1842 | -0.0161 | 0.0003 | | |
| 1.03E+04 | 2009.77 | 0.0209 | 1.5157 | 0.0112 | 0.0003 | 0.0319 | 0.0000 | 0.0612 | -0.5500 | -0.5360 | -0.1842 | -0.0161 | 0.0003 | | |
| 1.03E+04 | 2009.78 | 0.0212 | 1.5296 | 0.0114 | 0.0003 | 0.0326 | 0.0000 | 0.0620 | -0.5500 | -0.5366 | -0.1842 | -0.0829 | 0.0003 | | |
| 1.03E+04 | 2009.82 | 0.0230 | 1.6066 | 0.0125 | 0.0003 | 0.0352 | 0.0000 | 0.0662 | -0.5500 | -0.5364 | -0.1841 | -0.0829 | 0.0004 | | |
| 1.03E+04 | 2009.85 | 0.0247 | 1.6836 | 0.0136 | 0.0004 | 0.0377 | 0.0000 | 0.0705 | -0.5500 | -0.5362 | -0.1841 | -0.0829 | 0.0004 | | |
| 1.04E+04 | 2009.86 | 0.0258 | 1.7002 | 0.0151 | 0.0003 | 0.0385 | 0.0000 | 0.0730 | -0.5500 | -0.5355 | -0.1841 | -0.0829 | 0.0004 | | |
| 1.04E+04 | 2009.90 | 0.0281 | 1.7851 | 0.0178 | 0.0004 | 0.0403 | 0.0000 | 0.0783 | -0.5499 | -0.5354 | -0.1841 | -0.0829 | 0.0005 | | |
| 1.04E+04 | 2009.93 | 0.0298 | 1.8494 | 0.0194 | 0.0004 | 0.0419 | 0.0000 | 0.0822 | -0.5499 | -0.5353 | -0.8789 | -0.0829 | -0.0156 | | |
| 1.04E+04 | 2009.97 | 0.0322 | 1.9394 | 0.0215 | 0.0004 | 0.0444 | 0.0000 | 0.0876 | -0.5499 | -0.5352 | -0.8789 | -0.0829 | -0.0156 | | |
| 1.04E+04 | 2010.01 | 0.0345 | 2.0411 | 0.0237 | 0.0005 | 0.0473 | 0.0000 | 0.0939 | -0.5499 | -0.5357 | -0.8789 | -0.0828 | -0.0155 | | |
| 1.04E+04 | 2010.05 | 0.0360 | 2.1384 | 0.0257 | 0.0005 | 0.0501 | 0.0000 | 0.0999 | -0.5498 | -0.5356 | -0.8789 | -0.0828 | -0.0155 | | |
| 1.04E+04 | 2010.10 | 0.0390 | 2.2721 | 0.0282 | 0.0006 | 0.0542 | 0.0000 | 0.1083 | -0.5498 | -0.5354 | -0.8788 | -0.0828 | -0.0154 | | |
| 1.04E+04 | 2010.10 | 0.0396 | 2.2915 | 0.0285 | 0.0006 | 0.0548 | 0.0000 | 0.1095 | -0.5498 | -0.5354 | -0.8788 | -0.0828 | -0.0154 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|-----------------|---------|---------|--------|--------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1.05E+04 | 2010.14 | 0.0425 | 2.3978 | 0.0306 | 0.0007 | 0.0583 | 0.0000 | 0.1163 | -0.5498 | -0.5352 | -0.8788 | -0.0828 | -0.0153 | | |
| 1.05E+04 | 2010.20 | 0.0466 | 2.5564 | 0.0337 | 0.0008 | 0.0637 | 0.0000 | 0.1264 | -0.5497 | -0.5349 | -0.8788 | -0.0828 | -0.0152 | | |
| 1.05E+04 | 2010.22 | 0.0484 | 2.6223 | 0.0350 | 0.0008 | 0.0660 | 0.0000 | 0.1307 | -0.5497 | -0.5347 | -0.8788 | -0.0828 | -0.0152 | | |
| 1.05E+04 | 2010.26 | 0.0516 | 2.7400 | 0.0373 | 0.0008 | 0.0701 | 0.0000 | 0.1384 | -0.5497 | -0.5345 | -0.8788 | -0.0828 | -0.0151 | | |
| 1.05E+04 | 2010.31 | 0.0564 | 2.9151 | 0.0409 | 0.0009 | 0.0764 | 0.0000 | 0.1501 | -0.5496 | -0.5340 | -0.8788 | -0.0827 | -0.0150 | | |
| 1.05E+04 | 2010.35 | 0.0599 | 3.0413 | 0.0436 | 0.0010 | 0.0810 | 0.0000 | 0.1586 | -0.5496 | -0.5337 | -0.8788 | -0.0827 | -0.0150 | | |
| 1.05E+04 | 2010.36 | 0.0603 | 3.0654 | 0.0441 | 0.0010 | 0.0820 | 0.0000 | 0.1602 | -0.5496 | -0.5336 | -0.8788 | -0.0794 | -0.0149 | | |
| 1.05E+04 | 2010.39 | 0.0636 | 3.1977 | 0.0469 | 0.0011 | 0.0872 | 0.0000 | 0.1695 | -0.5496 | -0.5333 | -0.8788 | -0.0794 | -0.0149 | | |
| 1.06E+04 | 2010.42 | 0.0672 | 3.3019 | 0.0490 | 0.0011 | 0.0914 | 0.0000 | 0.1770 | -0.5496 | -0.5330 | -0.8788 | -0.0794 | -0.0148 | | |
| 1.06E+04 | 2010.46 | 0.0728 | 3.4414 | 0.0522 | 0.0011 | 0.0973 | 0.0000 | 0.1874 | -0.5495 | -0.5325 | -0.8788 | -0.0793 | -0.0147 | | |
| 1.06E+04 | 2010.51 | 0.0778 | 3.6028 | 0.0562 | 0.0012 | 0.1024 | 0.0000 | 0.1994 | -0.5495 | -0.5321 | -0.8788 | -0.0793 | -0.0146 | | |
| 1.06E+04 | 2010.54 | 0.0825 | 3.7512 | 0.0599 | 0.0013 | 0.1092 | 0.0000 | 0.2105 | -0.5494 | -0.5316 | -0.8787 | -0.0793 | -0.0145 | | |
| 1.06E+04 | 2010.60 | 0.0897 | 3.9603 | 0.0652 | 0.0014 | 0.1188 | 0.0000 | 0.2263 | -0.5494 | -0.5309 | -0.8787 | -0.0793 | -0.0144 | | |
| 1.06E+04 | 2010.60 | -0.3199 | 3.9895 | 0.0659 | 0.0014 | 0.1204 | -0.4657 | 0.2285 | -0.5494 | -0.5308 | -0.8787 | -0.0793 | -0.0143 | | |
| 1.06E+04 | 2010.64 | -0.3153 | 4.1496 | 0.0710 | 0.0015 | 0.1273 | -0.4657 | 0.2405 | -0.5493 | -0.5303 | -0.8787 | -0.0793 | -0.0142 | | |
| 1.07E+04 | 2010.70 | -0.3094 | 4.3871 | 0.0786 | 0.0016 | 0.1382 | -0.4657 | 0.2593 | -0.5492 | -0.5294 | -0.8787 | -0.0793 | -0.0141 | | |
| 1.07E+04 | 2010.72 | -0.3066 | 4.4941 | 0.0820 | 0.0017 | 0.1452 | -0.4657 | 0.2676 | -0.5492 | -0.5290 | -0.8787 | -0.0793 | -0.0140 | | |
| 1.07E+04 | 2010.76 | -0.3038 | 4.6697 | 0.0866 | 0.0018 | 0.1547 | -0.4657 | 0.2813 | -0.5492 | -0.5283 | -0.8787 | -0.0793 | -0.0138 | | |
| 1.07E+04 | 2010.81 | -0.2982 | 4.9304 | 0.0934 | 0.0019 | 0.1672 | -0.4657 | 0.3019 | -0.5491 | -0.5271 | -0.8786 | -0.0793 | -0.0136 | | |
| 1.07E+04 | 2010.85 | -0.2936 | 5.1293 | 0.0988 | 0.0020 | 0.1767 | -0.4657 | 0.3177 | -0.5490 | -0.5263 | -0.8786 | -0.0793 | -0.0135 | | |
| 1.07E+04 | 2010.86 | -0.2940 | 5.1641 | 0.1001 | 0.0020 | 0.1757 | -0.4657 | 0.3206 | -0.5490 | -0.5262 | -0.8786 | -0.0793 | -0.0135 | | |
| 1.07E+04 | 2010.90 | -0.2923 | 5.3548 | 0.1055 | 0.0019 | 0.1829 | -0.4657 | 0.3353 | -0.5490 | -0.5255 | -0.8787 | -0.0793 | -0.0135 | | |
| 1.07E+04 | 2010.93 | -0.2900 | 5.4973 | 0.1094 | 0.0020 | 0.1920 | -0.4657 | 0.3460 | -0.5490 | -0.5249 | -0.8787 | -0.0825 | -0.0134 | | |
| 1.08E+04 | 2010.97 | -0.2856 | 5.6898 | 0.1149 | 0.0021 | 0.2004 | -0.4657 | 0.3604 | -0.5489 | -0.5243 | -0.8787 | -0.0824 | -0.0134 | | |
| 1.08E+04 | 2011.01 | -0.2806 | 5.9032 | 0.1213 | 0.0022 | 0.2096 | -0.4657 | 0.3767 | -0.5489 | -0.5235 | -0.8786 | -0.0824 | -0.0133 | | |
| 1.08E+04 | 2011.05 | -0.2757 | 6.1032 | 0.1277 | 0.0023 | 0.2185 | -0.4657 | 0.3921 | -0.5488 | -0.5228 | -0.8786 | -0.0823 | -0.0132 | | |
| 1.08E+04 | 2011.10 | -0.2694 | 6.3766 | 0.1363 | 0.0024 | 0.2310 | -0.4657 | 0.4139 | -0.5488 | -0.5218 | -0.8786 | -0.0822 | -0.0131 | | |
| 1.08E+04 | 2011.10 | -0.2688 | 6.4159 | 0.1375 | 0.0025 | 0.2327 | -0.4657 | 0.4171 | -0.5487 | -0.5217 | -0.8786 | -0.0822 | -0.0131 | | |
| 1.08E+04 | 2011.14 | -0.2643 | 6.6322 | 0.1436 | 0.0027 | 0.2422 | -0.4657 | 0.4346 | -0.5487 | -0.5209 | -0.8786 | -0.0822 | -0.0129 | | |
| 1.08E+04 | 2011.20 | -0.2573 | 6.9552 | 0.1531 | 0.0029 | 0.2568 | -0.4657 | 0.4608 | -0.5486 | -0.5196 | -0.8786 | -0.0821 | -0.0127 | | |
| 1.08E+04 | 2011.22 | -0.2540 | 7.0897 | 0.1571 | 0.0030 | 0.2628 | -0.4657 | 0.4719 | -0.5485 | -0.5191 | -0.8786 | -0.0821 | -0.0126 | | |
| 1.09E+04 | 2011.26 | -0.2483 | 7.3298 | 0.1646 | 0.0031 | 0.2734 | -0.4657 | 0.4914 | -0.5485 | -0.5182 | -0.8786 | -0.0821 | -0.0125 | | |
| 1.09E+04 | 2011.31 | -0.2400 | 7.6875 | 0.1757 | 0.0034 | 0.2899 | -0.4657 | 0.5203 | -0.5483 | -0.5169 | -0.8786 | -0.0820 | -0.0122 | | |
| 1.09E+04 | 2011.35 | -0.2341 | 7.9454 | 0.1837 | 0.0036 | 0.3020 | -0.4657 | 0.5411 | -0.5482 | -0.5159 | -0.8785 | -0.0819 | -0.0119 | | |
| 1.09E+04 | 2011.36 | -0.2312 | 7.9975 | 0.1852 | 0.0035 | 0.3046 | -0.4657 | 0.5452 | -0.5482 | -0.5156 | -0.8785 | -0.0819 | -0.0119 | | |
| 1.09E+04 | 2011.39 | -0.2214 | 8.2836 | 0.1941 | 0.0036 | 0.3190 | -0.4657 | 0.5685 | -0.5481 | -0.5142 | -0.8785 | -0.0819 | -0.0116 | | |
| 1.09E+04 | 2011.42 | -0.2165 | 8.5128 | 0.2014 | 0.0038 | 0.3306 | -0.4657 | 0.5875 | -0.5480 | -0.5130 | -0.8785 | -0.0819 | -0.0113 | | |
| 1.09E+04 | 2011.46 | -0.2111 | 8.8290 | 0.2109 | 0.0043 | 0.3455 | -0.4657 | 0.6132 | -0.5478 | -0.5112 | -0.8784 | -0.0818 | -0.0108 | | |
| 1.10E+04 | 2011.51 | -0.2026 | 9.1973 | 0.2217 | 0.0046 | 0.3630 | -0.4657 | 0.6430 | -0.5475 | -0.5092 | -0.8783 | -0.0818 | -0.0101 | | |
| 1.10E+04 | 2011.54 | -0.1938 | 9.5403 | 0.2319 | 0.0050 | 0.3797 | -0.4657 | 0.6706 | -0.5472 | -0.5071 | -0.8782 | -0.0817 | -0.0095 | | |
| 1.10E+04 | 2011.60 | -0.1823 | 10.0183 | 0.2466 | 0.0057 | 0.4031 | -0.4657 | 0.7093 | -0.5469 | -0.5045 | -0.8782 | -0.0816 | -0.0086 | | |
| 1.10E+04 | 2011.60 | -0.1810 | 10.0851 | 0.2486 | 0.0058 | 0.4066 | -0.4657 | 0.7147 | -0.5468 | -0.5041 | -0.8781 | -0.0816 | -0.0084 | | |
| 1.10E+04 | 2011.64 | -0.1730 | 10.4477 | 0.2598 | 0.0065 | 0.4250 | -0.4657 | 0.7440 | -0.5465 | -0.5021 | -0.8780 | -0.0815 | -0.0076 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|---------|---------|--------|--------|--------|---------|--------|---------|---------|---------|---------|---------|
| 1.10E+04 | 2011.70 | -0.1601 | 10.9732 | 0.2764 | 0.0074 | 0.4518 | -0.4657 | 0.7874 | -0.5460 | -0.4989 | -0.8779 | -0.0813 | -0.0066 |
| 1.10E+04 | 2011.72 | -0.1524 | 11.2048 | 0.2838 | 0.0074 | 0.4641 | -0.4657 | 0.8071 | -0.5459 | -0.4974 | -0.8778 | -0.5118 | -0.0062 |
| 1.10E+04 | 2011.76 | -0.1393 | 11.5784 | 0.2965 | 0.0076 | 0.4849 | -0.4657 | 0.8396 | -0.5456 | -0.4949 | -0.8778 | -0.5118 | -0.0055 |
| 1.11E+04 | 2011.81 | -0.1236 | 12.1139 | 0.3161 | 0.0084 | 0.5148 | -0.4657 | 0.8883 | -0.5451 | -0.4916 | -0.8777 | -0.5117 | -0.0044 |
| 1.11E+04 | 2011.85 | -0.1122 | 12.5071 | 0.3309 | 0.0090 | 0.5374 | -0.4657 | 0.9260 | -0.5448 | -0.4890 | -0.8776 | -0.5117 | -0.0036 |
| 1.11E+04 | 2011.86 | -0.1121 | 12.5760 | 0.3336 | 0.0093 | 0.5410 | -0.4657 | 0.9328 | -0.5447 | -0.4886 | -0.8776 | -0.5784 | -0.0034 |
| 1.11E+04 | 2011.90 | -0.1062 | 12.9450 | 0.3475 | 0.0102 | 0.5611 | -0.4657 | 0.9696 | -0.5443 | -0.4861 | -0.8775 | -0.5781 | -0.0025 |
| 1.11E+04 | 2011.93 | -0.0983 | 13.2155 | 0.3577 | 0.0107 | 0.5770 | -0.4657 | 0.9979 | -0.5440 | -0.4843 | -0.8774 | -0.5111 | -0.0018 |
| 1.11E+04 | 2011.97 | -0.0854 | 13.5793 | 0.3724 | 0.0117 | 0.5998 | -0.4657 | 1.0381 | -0.5436 | -0.4820 | -0.8772 | -0.5112 | -0.0008 |
| 1.11E+04 | 2012.01 | -0.0718 | 13.9702 | 0.3891 | 0.0123 | 0.6250 | -0.4657 | 1.0839 | -0.5432 | -0.4792 | -0.8771 | -0.4949 | 0.0001 |
| 1.11E+04 | 2012.05 | -0.0624 | 14.3255 | 0.4047 | 0.0126 | 0.6480 | -0.4657 | 1.1277 | -0.5429 | -0.4765 | -0.8771 | -0.4949 | 0.0008 |
| 1.12E+04 | 2012.10 | -0.0465 | 14.7878 | 0.4256 | 0.0134 | 0.6816 | -0.4657 | 1.1882 | -0.5424 | -0.4728 | -0.8770 | -0.4947 | 0.0019 |
| 1.12E+04 | 2012.10 | -0.0452 | 14.8522 | 0.4287 | 0.0135 | 0.6870 | -0.4657 | 1.1970 | -0.5423 | -0.4723 | -0.8770 | -0.4947 | 0.0021 |
| 1.12E+04 | 2012.14 | -0.0301 | 15.1970 | 0.4463 | 0.0147 | 0.7158 | -0.4656 | 1.2453 | -0.5419 | -0.4694 | -0.8768 | -0.4946 | 0.0032 |
| 1.12E+04 | 2012.20 | -0.0093 | 15.6825 | 0.4730 | 0.0159 | 0.7579 | -0.4656 | 1.3176 | -0.5413 | -0.4653 | -0.8766 | -0.4945 | 0.0046 |
| 1.12E+04 | 2012.22 | -0.0026 | 15.8753 | 0.4842 | 0.0162 | 0.7755 | -0.4656 | 1.3478 | -0.5411 | -0.4635 | -0.8765 | -0.4945 | 0.0050 |
| 1.12E+04 | 2012.26 | 0.0091 | 16.2073 | 0.5034 | 0.0167 | 0.8063 | -0.4656 | 1.4015 | -0.5407 | -0.4602 | -0.8765 | -0.4944 | 0.0059 |
| 1.12E+04 | 2012.31 | 0.0306 | 16.6751 | 0.5316 | 0.0178 | 0.8524 | -0.4656 | 1.4817 | -0.5401 | -0.4554 | -0.8764 | -0.4942 | 0.0073 |
| 1.13E+04 | 2012.35 | 0.0465 | 16.9948 | 0.5524 | 0.0187 | 0.8859 | -0.4656 | 1.5396 | -0.5396 | -0.4520 | -0.8763 | -0.4941 | 0.0084 |
| 1.13E+04 | 2012.36 | 0.0537 | 17.0544 | 0.5563 | 0.0189 | 0.8931 | -0.4656 | 1.5508 | -0.5395 | -0.4512 | -0.8763 | -0.0789 | 0.0086 |
| 1.13E+04 | 2012.39 | 0.0805 | 17.3730 | 0.5802 | 0.0195 | 0.9331 | -0.4656 | 1.6137 | -0.5390 | -0.4470 | -0.8763 | -0.0786 | 0.0096 |
| 1.13E+04 | 2012.42 | 0.0947 | 17.6147 | 0.6003 | 0.0202 | 0.9643 | -0.4656 | 1.6638 | -0.5385 | -0.4438 | -0.8761 | -0.0783 | 0.0108 |
| 1.13E+04 | 2012.46 | 0.1079 | 17.9261 | 0.6275 | 0.0217 | 1.0043 | -0.4656 | 1.7314 | -0.5378 | -0.4392 | -0.8758 | -0.0779 | 0.0126 |
| 1.13E+04 | 2012.51 | 0.1335 | 18.2706 | 0.6562 | 0.0235 | 1.0529 | -0.4656 | 1.8089 | -0.5371 | -0.4332 | -0.8755 | -0.5765 | 0.0143 |
| 1.13E+04 | 2012.54 | 0.1637 | 18.5737 | 0.6839 | 0.0251 | 1.1014 | -0.4656 | 1.8794 | -0.5363 | -0.4275 | -0.8752 | -0.5758 | 0.0162 |
| 1.14E+04 | 2012.60 | 0.1973 | 18.9807 | 0.7250 | 0.0271 | 1.1668 | -0.4656 | 1.9771 | -0.5353 | -0.4201 | -0.8748 | -0.5752 | 0.0186 |
| 1.14E+04 | 2012.60 | 0.1977 | 19.0357 | 0.7307 | 0.0265 | 1.1757 | -0.4656 | 1.9909 | -0.5352 | -0.4193 | -0.8749 | -0.5080 | 0.0189 |
| 1.14E+04 | 2012.64 | 0.2109 | 19.3307 | 0.7606 | 0.0270 | 1.2212 | -0.4656 | 2.0665 | -0.5346 | -0.4145 | -0.8748 | -0.5085 | 0.0204 |
| 1.14E+04 | 2012.70 | 0.2423 | 19.7485 | 0.8035 | 0.0285 | 1.2893 | -0.4656 | 2.1750 | -0.5336 | -0.4059 | -0.8746 | -0.5086 | 0.0228 |
| 1.14E+04 | 2012.72 | 0.2628 | 19.9297 | 0.8226 | 0.0298 | 1.3218 | -0.4656 | 2.2230 | -0.5331 | -0.4017 | -0.8743 | -0.5086 | 0.0240 |
| 1.14E+04 | 2012.76 | 0.2977 | 20.2182 | 0.8555 | 0.0317 | 1.3781 | -0.4656 | 2.3004 | -0.5322 | -0.3948 | -0.8739 | -0.5086 | 0.0262 |
| 1.14E+04 | 2012.81 | 0.3388 | 20.6287 | 0.9065 | 0.0339 | 1.4565 | -0.4656 | 2.4128 | -0.5310 | -0.3854 | -0.8735 | -0.5085 | 0.0291 |
| 1.14E+04 | 2012.85 | 0.3686 | 20.9291 | 0.9451 | 0.0355 | 1.5140 | -0.4655 | 2.4966 | -0.5301 | -0.3783 | -0.8732 | -0.5083 | 0.0312 |
| 1.14E+04 | 2012.86 | 0.3732 | 20.9823 | 0.9522 | 0.0358 | 1.5243 | -0.4655 | 2.5115 | -0.5299 | -0.3771 | -0.8732 | -0.5083 | 0.0316 |
| 1.15E+04 | 2012.90 | 0.4048 | 21.2687 | 0.9909 | 0.0372 | 1.5784 | -0.4655 | 2.5898 | -0.5291 | -0.3710 | -0.8731 | -0.5081 | 0.0333 |
| 1.15E+04 | 2012.93 | 0.4210 | 21.4804 | 1.0203 | 0.0378 | 1.6170 | -0.4655 | 2.6475 | -0.5285 | -0.3664 | -0.8732 | -0.5079 | 0.0345 |
| 1.15E+04 | 2012.97 | 0.4303 | 21.7683 | 1.0564 | 0.0386 | 1.6631 | -0.4655 | 2.7249 | -0.5279 | -0.3603 | -0.8733 | -0.5077 | 0.0357 |
| 1.15E+04 | 2013.01 | 0.4653 | 22.0822 | 1.0936 | 0.0406 | 1.7164 | -0.4655 | 2.8103 | -0.5270 | -0.3537 | -0.8729 | -0.5075 | 0.0378 |
| 1.15E+04 | 2013.05 | 0.5111 | 22.3735 | 1.1321 | 0.0428 | 1.7698 | -0.4655 | 2.8898 | -0.5260 | -0.3476 | -0.8724 | -0.5073 | 0.0401 |
| 1.15E+04 | 2013.10 | 0.5532 | 22.7596 | 1.1870 | 0.0451 | 1.8411 | -0.4655 | 2.9966 | -0.5249 | -0.3393 | -0.8721 | -0.5070 | 0.0428 |
| 1.15E+04 | 2013.10 | 0.5536 | 22.8143 | 1.1950 | 0.0451 | 1.8504 | -0.4655 | 3.0119 | -0.5248 | -0.3381 | -0.8724 | -0.5069 | 0.0429 |
| 1.15E+04 | 2013.14 | 0.5734 | 23.1102 | 1.2355 | 0.0460 | 1.9007 | -0.4655 | 3.0940 | -0.5241 | -0.3316 | -0.8727 | -0.5067 | 0.0440 |
| 1.16E+04 | 2013.20 | 0.6129 | 23.5356 | 1.2918 | 0.0481 | 1.9772 | -0.4654 | 3.2130 | -0.5230 | -0.3216 | -0.8725 | -0.5064 | 0.0466 |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|---------|--------|--------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1.16E+04 | 2013.22 | 0.6270 | 23.7074 | 1.3149 | 0.0491 | 2.0079 | -0.4654 | 3.2608 | -0.5224 | -0.3175 | -0.8720 | -0.4898 | 0.0481 | | |
| 1.16E+04 | 2013.26 | 0.6458 | 24.0078 | 1.3546 | 0.0509 | 2.0618 | -0.4654 | 3.3419 | -0.5212 | -0.3106 | -0.8712 | -0.4896 | 0.0512 | | |
| 1.16E+04 | 2013.31 | 0.6863 | 24.4391 | 1.4114 | 0.0535 | 2.1426 | -0.4654 | 3.4614 | -0.5197 | -0.3000 | -0.8707 | -0.4893 | 0.0548 | | |
| 1.16E+04 | 2013.35 | 0.7161 | 24.7387 | 1.4522 | 0.0554 | 2.1996 | -0.4653 | 3.5453 | -0.5186 | -0.2924 | -0.8703 | -0.4891 | 0.0574 | | |
| 1.16E+04 | 2013.36 | 0.7217 | 24.7950 | 1.4608 | 0.0562 | 2.2112 | -0.4653 | 3.5617 | -0.5183 | -0.2909 | -0.8706 | -0.5056 | 0.0576 | | |
| 1.16E+04 | 2013.39 | 0.7603 | 25.0982 | 1.5052 | 0.0586 | 2.2727 | -0.4653 | 3.6552 | -0.5173 | -0.2815 | -0.8709 | -0.5054 | 0.0597 | | |
| 1.17E+04 | 2013.42 | 0.7958 | 25.3304 | 1.5396 | 0.0596 | 2.3218 | -0.4653 | 3.7268 | -0.5163 | -0.2733 | -0.8706 | -0.5051 | 0.0620 | | |
| 1.17E+04 | 2013.46 | 0.8490 | 25.6322 | 1.5889 | 0.0607 | 2.3922 | -0.4653 | 3.8205 | -0.5149 | -0.2615 | -0.8699 | -0.5047 | 0.0656 | | |
| 1.17E+04 | 2013.51 | 0.8906 | 25.9688 | 1.6469 | 0.0640 | 2.4715 | -0.4652 | 3.9238 | -0.5132 | -0.2488 | -0.8693 | -0.5044 | 0.0699 | | |
| 1.17E+04 | 2013.54 | 0.9145 | 26.2673 | 1.6942 | 0.0679 | 2.5416 | -0.4652 | 4.0154 | -0.5115 | -0.2379 | -0.8688 | -0.5040 | 0.0740 | | |
| 1.17E+04 | 2013.60 | 0.9619 | 26.6701 | 1.7575 | 0.0722 | 2.6357 | -0.4652 | 4.1383 | -0.5091 | -0.2214 | -0.8681 | -0.5034 | 0.0797 | | |
| 1.17E+04 | 2013.60 | 0.9565 | 26.7246 | 1.7667 | 0.0728 | 2.6495 | -0.4652 | 4.1549 | -0.5088 | -0.2189 | -0.8677 | -0.5033 | 0.0807 | | |
| 1.17E+04 | 2013.64 | 0.9780 | 27.0174 | 1.8143 | 0.0760 | 2.7199 | -0.4651 | 4.2441 | -0.5069 | -0.2059 | -0.8668 | -0.5029 | 0.0856 | | |
| 1.18E+04 | 2013.70 | 1.0262 | 27.4327 | 1.8826 | 0.0805 | 2.8180 | -0.4651 | 4.3704 | -0.5042 | -0.1886 | -0.8660 | -0.5025 | 0.0921 | | |
| 1.18E+04 | 2013.72 | 1.0668 | 27.6128 | 1.9132 | 0.0830 | 2.8284 | -0.4651 | 4.4254 | -0.5032 | -0.1811 | -0.8656 | -0.5023 | 0.0947 | | |
| 1.18E+04 | 2013.76 | 1.1332 | 27.8992 | 1.9692 | 0.0862 | 2.9092 | -0.4650 | 4.5152 | -0.5015 | -0.1688 | -0.8652 | -0.5019 | 0.0987 | | |
| 1.18E+04 | 2013.81 | 1.1959 | 28.3053 | 2.0524 | 0.0910 | 3.0140 | -0.4650 | 4.6419 | -0.4988 | -0.1526 | -0.8644 | -0.5014 | 0.1053 | | |
| 1.18E+04 | 2013.85 | 1.2385 | 28.6014 | 2.1121 | 0.0947 | 3.0881 | -0.4650 | 4.7340 | -0.4966 | -0.1407 | -0.8638 | -0.5009 | 0.1104 | | |
| 1.18E+04 | 2013.86 | 1.2237 | 28.6510 | 2.1227 | 0.0956 | 3.1356 | -0.4649 | 4.7501 | -0.4961 | -0.1402 | -0.8644 | -0.5009 | 0.1107 | | |
| 1.18E+04 | 2013.90 | 1.2162 | 28.9142 | 2.1730 | 0.0986 | 3.1787 | -0.4649 | 4.8215 | -0.4951 | -0.1342 | -0.8656 | -0.5003 | 0.1107 | | |
| 1.18E+04 | 2013.93 | 1.2245 | 29.0963 | 2.2076 | 0.0989 | 3.2122 | -0.4649 | 4.8674 | -0.4943 | -0.1302 | -0.8662 | -0.4998 | 0.1110 | | |
| 1.18E+04 | 2013.97 | 1.2427 | 29.3172 | 2.2466 | 0.0987 | 3.2595 | -0.4648 | 4.9199 | -0.4936 | -0.1264 | -0.8665 | -0.4991 | 0.1115 | | |
| 1.19E+04 | 2014.01 | 1.2754 | 29.5404 | 2.2913 | 0.1018 | 3.3082 | -0.4648 | 4.9797 | -0.4927 | -0.1213 | -0.8663 | -0.4985 | 0.1125 | | |
| 1.19E+04 | 2014.05 | 1.3117 | 29.7304 | 2.3359 | 0.1053 | 3.3490 | -0.4647 | 5.0364 | -0.4918 | -0.1184 | -0.8662 | -0.4980 | 0.1136 | | |
| 1.19E+04 | 2014.10 | 1.3492 | 29.9758 | 2.3957 | 0.1085 | 3.4052 | -0.4647 | 5.1155 | -0.4905 | -0.1121 | -0.8661 | -0.4972 | 0.1157 | | |
| 1.19E+04 | 2014.10 | 1.3520 | 30.0095 | 2.4031 | 0.1113 | 3.4111 | -0.4647 | 5.1268 | -0.4905 | -0.1122 | -0.8663 | -0.4803 | 0.1152 | | |
| 1.19E+04 | 2014.14 | 1.3761 | 30.1913 | 2.4422 | 0.1152 | 3.4487 | -0.4646 | 5.1875 | -0.4895 | -0.1087 | -0.8664 | -0.4792 | 0.1162 | | |
| 1.19E+04 | 2014.20 | 1.4129 | 30.4556 | 2.5031 | 0.1195 | 3.5091 | -0.4645 | 5.2762 | -0.4878 | -0.1016 | -0.8662 | -0.4779 | 0.1195 | | |
| 1.19E+04 | 2014.22 | 1.4314 | 30.5628 | 2.5279 | 0.1206 | 3.5312 | -0.4645 | 5.3122 | -0.4871 | -0.0982 | -0.8662 | -0.5614 | 0.1203 | | |
| 1.20E+04 | 2014.26 | 1.4606 | 30.7500 | 2.5715 | 0.1204 | 3.5672 | -0.4645 | 5.3754 | -0.4859 | -0.0915 | -0.8659 | -0.5571 | 0.1227 | | |
| 1.20E+04 | 2014.31 | 1.4983 | 31.0233 | 2.6330 | 0.1253 | 3.6282 | -0.4644 | 5.4657 | -0.4834 | -0.0806 | -0.8655 | -0.5539 | 0.1279 | | |
| 1.20E+04 | 2014.35 | 1.5245 | 31.2160 | 2.6750 | 0.1293 | 3.6734 | -0.4644 | 5.5269 | -0.4813 | -0.0728 | -0.8651 | -0.5521 | 0.1321 | | |
| 1.20E+04 | 2014.36 | 1.5528 | 31.2590 | 2.6826 | 0.1257 | 3.6854 | -0.4644 | 5.5390 | -0.4809 | -0.0698 | -0.8651 | -0.4837 | 0.1333 | | |
| 1.20E+04 | 2014.39 | 1.6238 | 31.4961 | 2.7307 | 0.1282 | 3.7490 | -0.4643 | 5.6141 | -0.4782 | -0.0583 | -0.8643 | -0.4874 | 0.1404 | | |
| 1.20E+04 | 2014.42 | 1.6555 | 31.6924 | 2.7706 | 0.1357 | 3.8010 | -0.4643 | 5.6760 | -0.4754 | -0.0478 | -0.8632 | -0.0416 | 0.1478 | | |
| 1.20E+04 | 2014.46 | 1.6892 | 31.9779 | 2.8224 | 0.1447 | 3.8660 | -0.4642 | 5.7607 | -0.4707 | -0.0317 | -0.8615 | -0.0423 | 0.1596 | | |
| 1.20E+04 | 2014.51 | 1.7257 | 32.3142 | 2.8788 | 0.1544 | 3.9373 | -0.4642 | 5.8552 | -0.4655 | -0.0133 | -0.8601 | -0.0410 | 0.1722 | | |
| 1.21E+04 | 2014.54 | 1.7628 | 32.6296 | 2.9269 | 0.1623 | 4.0068 | -0.4642 | 5.9370 | -0.4606 | 0.0049 | -0.8588 | -0.0395 | 0.1844 | | |
| 1.21E+04 | 2014.60 | 1.8108 | 33.0594 | 2.9931 | 0.1741 | 4.0949 | -0.4641 | 6.0448 | -0.4536 | 0.0270 | -0.8569 | -0.0371 | 0.2009 | | |
| 1.21E+04 | 2014.60 | 1.8019 | 33.1187 | 3.0023 | 0.1757 | 4.1057 | -0.4641 | 6.0594 | -0.4524 | 0.0312 | -0.8555 | -0.4861 | 0.2051 | | |
| 1.21E+04 | 2014.64 | 1.8016 | 33.4353 | 3.0507 | 0.1881 | 4.1607 | -0.4641 | 6.1372 | -0.4462 | 0.0496 | -0.8527 | -0.4848 | 0.2207 | | |
| 1.21E+04 | 2014.70 | 1.8403 | 33.8764 | 3.1146 | 0.2032 | 4.2430 | -0.4640 | 6.2474 | -0.4381 | 0.0723 | -0.8503 | -0.4826 | 0.2400 | | |
| 1.21E+04 | 2014.72 | 1.8805 | 34.0641 | 3.1416 | 0.2101 | 4.2830 | -0.4640 | 6.2956 | -0.4350 | 0.0833 | -0.8504 | -0.4815 | 0.2473 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|---------|--------|--------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1.21E+04 | 2014.76 | 1.9557 | 34.3578 | 3.1927 | 0.2214 | 4.3561 | -0.4639 | 6.3746 | -0.4303 | 0.1021 | -0.8506 | -0.4801 | 0.2576 | | |
| 1.22E+04 | 2014.81 | 2.0159 | 34.7578 | 3.2727 | 0.2346 | 4.4497 | -0.4639 | 6.4882 | -0.4231 | 0.1241 | -0.8490 | -0.4784 | 0.2741 | | |
| 1.22E+04 | 2014.85 | 2.0546 | 35.0376 | 3.3292 | 0.2444 | 4.5151 | -0.4638 | 6.5723 | -0.4179 | 0.1397 | -0.8477 | -0.4772 | 0.2862 | | |
| 1.22E+04 | 2014.86 | 3.7864 | 35.0267 | 3.3389 | 0.2243 | 4.5016 | -0.4638 | 6.5812 | -0.4183 | 0.1188 | -0.8512 | -0.0236 | 0.2769 | | |
| 1.22E+04 | 2014.90 | 3.4907 | 34.8374 | 3.2494 | 0.1940 | 4.4295 | -0.4638 | 6.4716 | -0.4281 | 0.0744 | -0.8588 | -0.0215 | 0.2405 | | |
| 1.22E+04 | 2014.93 | 3.3557 | 34.5188 | 3.1926 | 0.1762 | 4.3270 | -0.4637 | 6.3313 | -0.4334 | 0.0412 | -0.8610 | 0.0544 | 0.2222 | | |
| 1.22E+04 | 2014.97 | 3.2492 | 33.7761 | 3.1163 | 0.1635 | 4.1781 | -0.4637 | 6.1300 | -0.4437 | -0.0361 | -0.8633 | 0.0548 | 0.1954 | | |
| 1.22E+04 | 2015.01 | 3.1649 | 32.8907 | 3.0588 | 0.1453 | 4.0269 | -0.4637 | 5.9296 | -0.4539 | 0.0270 | -0.8651 | 0.0755 | 0.1719 | | |
| 1.22E+04 | 2015.05 | 3.1006 | 32.0200 | 3.0152 | 0.1347 | 3.8972 | -0.4637 | 5.7505 | -0.4612 | -0.0500 | -0.8664 | 0.0796 | 0.1558 | | |
| 1.23E+04 | 2015.10 | 3.0240 | 31.0039 | 2.9680 | 0.1269 | 3.7528 | -0.4637 | 5.5462 | -0.4675 | -0.1097 | -0.8675 | 0.0820 | 0.1421 | | |
| 1.23E+04 | 2015.10 | 2.9976 | 30.8632 | 2.9570 | 0.1285 | 3.7027 | -0.4637 | 5.5198 | 0.1707 | 0.6695 | -0.8628 | 0.0842 | 0.1424 | | |
| 1.23E+04 | 2015.14 | 2.9403 | 30.1964 | 2.9183 | 0.1275 | 3.5461 | -0.4637 | 5.3939 | 0.1651 | 0.5989 | -0.8630 | 0.0874 | 0.1380 | | |
| 1.23E+04 | 2015.20 | 2.8568 | 29.4208 | 2.8660 | 0.1243 | 3.4181 | -0.4638 | 5.2411 | 0.1591 | 0.5343 | -0.8634 | 0.0899 | 0.1324 | | |
| 1.23E+04 | 2015.22 | 2.8325 | 29.1567 | 2.8404 | 0.1326 | 3.3748 | -0.4638 | 5.1855 | 0.1655 | 0.5195 | -0.8383 | 0.0910 | 0.1304 | | |
| 1.23E+04 | 2015.26 | 2.7968 | 28.7883 | 2.8065 | 0.1304 | 3.3285 | -0.4639 | 5.0942 | 0.1616 | 0.4965 | -0.8383 | 0.0924 | 0.1274 | | |
| 1.23E+04 | 2015.31 | 2.7467 | 28.3938 | 2.7670 | 0.1272 | 3.2486 | -0.4640 | 4.9742 | 0.1568 | 0.4684 | -0.8387 | 0.0938 | 0.1229 | | |
| 1.24E+04 | 2015.35 | 2.7118 | 28.1800 | 2.7407 | 0.1250 | 3.1980 | -0.4641 | 4.8937 | 0.1536 | 0.4527 | -0.8390 | 0.0944 | 0.1198 | | |
| 1.24E+04 | 2015.36 | 2.7620 | 28.3009 | 2.7478 | 0.1295 | 3.1904 | -0.4641 | 4.8997 | 0.1557 | 0.4682 | -0.8386 | 0.0951 | 0.1232 | | |
| 1.24E+04 | 2015.39 | 2.8706 | 28.8046 | 2.7983 | 0.1390 | 3.1695 | -0.4641 | 4.9462 | 0.1644 | 0.5028 | -0.8368 | 0.0975 | 0.1334 | | |
| 1.24E+04 | 2015.42 | 2.9191 | 29.2094 | 2.8339 | 0.1472 | 3.2296 | -0.4641 | 5.0066 | 0.1716 | 0.5318 | -0.8356 | 0.1002 | 0.1417 | | |
| 1.24E+04 | 2015.46 | 2.9919 | 29.8704 | 2.8770 | 0.1591 | 3.3820 | -0.4641 | 5.0939 | 0.1837 | 0.5835 | -0.8338 | 0.1044 | 0.1548 | | |
| 1.24E+04 | 2015.51 | 3.0745 | 30.5531 | 2.9232 | 0.1715 | 3.5057 | -0.4641 | 5.1935 | 0.1970 | 0.6417 | -0.8318 | 0.1095 | 0.1692 | | |
| 1.24E+04 | 2015.54 | 3.1451 | 31.1519 | 2.9672 | 0.1825 | 3.5992 | -0.4641 | 5.2856 | 0.2096 | 0.7051 | -0.8302 | 0.1148 | 0.1824 | | |
| 1.24E+04 | 2015.60 | 3.2281 | 31.8333 | 3.0276 | 0.1969 | 3.7121 | -0.4641 | 5.4083 | 0.2263 | 0.7830 | -0.8280 | 0.1219 | 0.1997 | | |
| 1.24E+04 | 2015.60 | 3.2447 | 31.9210 | 3.0361 | 0.2000 | 3.7389 | -0.4641 | 5.4251 | 0.2287 | 0.7971 | -0.8276 | 0.1232 | 0.2024 | | |
| 1.25E+04 | 2015.64 | 3.3124 | 32.3385 | 3.0818 | 0.2120 | 3.8409 | -0.4640 | 5.5139 | 0.2417 | 0.8622 | -0.8259 | 0.1290 | 0.2156 | | |
| 1.25E+04 | 2015.70 | 3.4009 | 32.8009 | 3.1477 | 0.2285 | 3.9506 | -0.4639 | 5.6403 | 0.2600 | 0.9441 | -0.8236 | 0.1377 | 0.2341 | | |
| 1.25E+04 | 2015.72 | 3.4394 | 32.9605 | 3.1764 | 0.2364 | 3.9928 | -0.4639 | 5.6963 | 0.2681 | 0.9798 | -0.8226 | 0.1417 | 0.2424 | | |
| 1.25E+04 | 2015.76 | 3.4943 | 33.1696 | 3.2220 | 0.2469 | 4.0582 | -0.4638 | 5.7853 | 0.2810 | 1.0379 | -0.8213 | 0.1482 | 0.2556 | | |
| 1.25E+04 | 2015.81 | 3.5662 | 33.3672 | 3.2839 | 0.2637 | 4.1497 | -0.4636 | 5.9151 | 0.3001 | 1.1101 | -0.8189 | 0.1575 | 0.2750 | | |
| 1.25E+04 | 2015.85 | 3.6172 | 33.4466 | 3.3280 | 0.2766 | 4.2130 | -0.4635 | 6.0151 | 0.3147 | 1.1573 | -0.8171 | 0.1646 | 0.2896 | | |
| 1.25E+04 | 2015.86 | 3.6327 | 33.4588 | 3.3363 | 0.2802 | 4.2226 | -0.4634 | 6.0343 | 0.3176 | 1.1693 | -0.8165 | 0.1659 | 0.2928 | | |
| 1.26E+04 | 2015.90 | 3.6973 | 33.5056 | 3.3828 | 0.2966 | 4.2709 | -0.4632 | 6.1460 | 0.3344 | 1.2260 | -0.8135 | 0.1733 | 0.3104 | | |
| 1.26E+04 | 2015.93 | 3.7410 | 33.5139 | 3.4178 | 0.3093 | 4.3157 | -0.4631 | 6.2341 | 0.3475 | 1.2661 | -0.8115 | 0.1792 | 0.3241 | | |
| 1.26E+04 | 2015.97 | 3.8050 | 33.4867 | 3.4640 | 0.3264 | 4.3863 | -0.4628 | 6.3576 | 0.3661 | 1.3210 | -0.8087 | 0.1874 | 0.3435 | | |
| 1.26E+04 | 2016.01 | 3.8662 | 33.4150 | 3.5141 | 0.3450 | 4.4505 | -0.4625 | 6.4946 | 0.3867 | 1.3764 | -0.8059 | 0.1966 | 0.3649 | | |
| 1.26E+04 | 2016.05 | 3.9158 | 33.3034 | 3.5616 | 0.3627 | 4.4930 | -0.4622 | 6.6235 | 0.4062 | 1.4262 | -0.8031 | 0.2051 | 0.3851 | | |
| 1.26E+04 | 2016.10 | 3.9805 | 33.1094 | 3.6220 | 0.3861 | 4.5785 | -0.4618 | 6.7956 | 0.4322 | 1.4860 | -0.7996 | 0.2166 | 0.4117 | | |
| 1.26E+04 | 2016.10 | 3.9908 | 33.0757 | 3.6308 | 0.3895 | 4.6004 | -0.4617 | 6.8202 | 0.4360 | 1.4951 | -0.7991 | 0.2182 | 0.4156 | | |
| 1.26E+04 | 2016.14 | 4.0521 | 32.8797 | 3.6784 | 0.4078 | 4.6887 | -0.4613 | 6.9522 | 0.4561 | 1.5389 | -0.7963 | 0.2271 | 0.4364 | | |
| 1.27E+04 | 2016.20 | 4.1438 | 32.5601 | 3.7497 | 0.4340 | 4.8075 | -0.4607 | 7.1395 | 0.4850 | 1.5963 | -0.7923 | 0.2401 | 0.4659 | | |
| 1.27E+04 | 2016.22 | 4.1806 | 32.4190 | 3.7796 | 0.4444 | 4.8476 | -0.4604 | 7.2141 | 0.4966 | 1.6184 | -0.7908 | 0.2453 | 0.4777 | | |
| 1.27E+04 | 2016.26 | 4.2410 | 32.1542 | 3.8337 | 0.4622 | 4.9158 | -0.4599 | 7.3422 | 0.5163 | 1.6549 | -0.7885 | 0.2548 | 0.4975 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|---------|--------|--------|--------|---------|---------|--------|--------|---------|---------|---------|---------|---------|
| 1.27E+04 | 2016.31 | 4.3310 | 31.7534 | 3.9117 | 0.4873 | 5.0317 | -0.4591 | 7.5218 | 0.5441 | 1.7048 | -0.7850 | 0.2683 | 0.5254 | | |
| 1.27E+04 | 2016.35 | 4.3970 | 31.4648 | 3.9668 | 0.5048 | 5.1150 | -0.4585 | 7.6433 | 0.5633 | 1.7381 | -0.7824 | 0.2779 | 0.5448 | | |
| 1.27E+04 | 2016.36 | 4.4170 | 31.4154 | 3.9772 | 0.5095 | 5.1441 | -0.4584 | 7.6671 | 0.5672 | 1.7497 | -0.7814 | 0.2797 | 0.5493 | | |
| 1.27E+04 | 2016.39 | 4.5270 | 31.1494 | 4.0386 | 0.5321 | 5.2710 | -0.4577 | 7.8078 | 0.5899 | 1.8058 | -0.7762 | 0.2896 | 0.5742 | | |
| 1.27E+04 | 2016.42 | 4.6045 | 30.9522 | 4.0901 | 0.5503 | 5.3595 | -0.4572 | 7.9214 | 0.6084 | 1.8481 | -0.7726 | 0.2977 | 0.5942 | | |
| 1.28E+04 | 2016.46 | 4.6977 | 30.7127 | 4.1606 | 0.5750 | 5.4665 | -0.4565 | 8.0709 | 0.6336 | 1.9077 | -0.7676 | 0.3083 | 0.6216 | | |
| 1.28E+04 | 2016.51 | 4.8000 | 30.4532 | 4.2410 | 0.6023 | 5.6043 | -0.4557 | 8.2373 | 0.6622 | 1.9736 | -0.7626 | 0.3209 | 0.6523 | | |
| 1.28E+04 | 2016.54 | 4.9005 | 30.2302 | 4.3143 | 0.6272 | 5.7453 | -0.4548 | 8.3832 | 0.6881 | 2.0367 | -0.7580 | 0.3318 | 0.6801 | | |
| 1.28E+04 | 2016.60 | 5.0354 | 29.9284 | 4.4174 | 0.6602 | 5.9073 | -0.4537 | 8.5750 | 0.7233 | 2.1180 | -0.7522 | 0.3475 | 0.7177 | | |
| 1.28E+04 | 2016.60 | 5.0547 | 29.8882 | 4.4315 | 0.6656 | 5.9436 | -0.4535 | 8.6008 | 0.7285 | 2.1345 | -0.7512 | 0.3495 | 0.7230 | | |
| 1.28E+04 | 2016.64 | 5.1345 | 29.6734 | 4.5083 | 0.6929 | 6.0704 | -0.4526 | 8.7370 | 0.7558 | 2.2065 | -0.7460 | 0.3607 | 0.7525 | | |
| 1.28E+04 | 2016.70 | 5.2594 | 29.3688 | 4.6162 | 0.7286 | 6.2302 | -0.4512 | 8.9238 | 0.7935 | 2.2947 | -0.7397 | 0.3774 | 0.7925 | | |
| 1.29E+04 | 2016.72 | 5.3173 | 29.2368 | 4.6631 | 0.7440 | 6.2741 | -0.4505 | 9.0025 | 0.8099 | 2.3329 | -0.7371 | 0.3846 | 0.8098 | | |
| 1.29E+04 | 2016.76 | 5.4069 | 29.0286 | 4.7395 | 0.7674 | 6.3724 | -0.4495 | 9.1252 | 0.8354 | 2.3942 | -0.7329 | 0.3958 | 0.8369 | | |
| 1.29E+04 | 2016.81 | 5.5319 | 28.7326 | 4.8482 | 0.8009 | 6.5159 | -0.4479 | 9.2916 | 0.8710 | 2.4762 | -0.7273 | 0.4126 | 0.8743 | | |
| 1.29E+04 | 2016.85 | 5.6217 | 28.5166 | 4.9272 | 0.8250 | 6.6173 | -0.4466 | 9.4078 | 0.8967 | 2.5333 | -0.7233 | 0.4252 | 0.9012 | | |
| 1.29E+04 | 2016.86 | 5.6388 | 28.4773 | 4.9407 | 0.8297 | 6.6340 | -0.4464 | 9.4275 | 0.9012 | 2.5426 | -0.7225 | 0.4274 | 0.9059 | | |
| 1.29E+04 | 2016.90 | 5.7241 | 28.2643 | 5.0141 | 0.8528 | 6.7247 | -0.4452 | 9.5284 | 0.9252 | 2.5901 | -0.7188 | 0.4396 | 0.9307 | | |
| 1.29E+04 | 2016.93 | 5.7846 | 28.1074 | 5.0677 | 0.8690 | 6.7859 | -0.4442 | 9.6000 | 0.9427 | 2.6241 | -0.7162 | 0.4485 | 0.9488 | | |
| 1.29E+04 | 2016.97 | 5.8648 | 27.8962 | 5.1399 | 0.8896 | 6.8543 | -0.4429 | 9.6923 | 0.9654 | 2.6690 | -0.7128 | 0.4604 | 0.9722 | | |
| 1.30E+04 | 2017.01 | 5.9411 | 27.6690 | 5.2163 | 0.9116 | 6.9326 | -0.4414 | 9.7863 | 0.9891 | 2.7168 | -0.7093 | 0.4730 | 0.9964 | | |
| 1.30E+04 | 2017.05 | 6.0069 | 27.4626 | 5.2844 | 0.9306 | 7.0084 | -0.4400 | 9.8670 | 1.0096 | 2.7597 | -0.7062 | 0.4843 | 1.0174 | | |
| 1.30E+04 | 2017.10 | 6.0970 | 27.1952 | 5.3706 | 0.9550 | 7.1087 | -0.4381 | 9.9647 | 1.0352 | 2.8153 | -0.7025 | 0.4991 | 1.0433 | | |
| 1.30E+04 | 2017.10 | 6.1280 | 27.1580 | 5.3817 | 0.9582 | 7.1469 | -0.4379 | 9.9777 | 1.0389 | 2.8264 | -0.7020 | 0.5010 | 1.0470 | | |
| 1.30E+04 | 2017.14 | 6.2311 | 26.9601 | 5.4477 | 0.9755 | 7.2414 | -0.4364 | 10.0441 | 1.0574 | 2.8679 | -0.6992 | 0.5115 | 1.0658 | | |
| 1.30E+04 | 2017.20 | 6.3351 | 26.6834 | 5.5431 | 0.9993 | 7.3293 | -0.4342 | 10.1286 | 1.0823 | 2.9283 | -0.6956 | 0.5263 | 1.0910 | | |
| 1.30E+04 | 2017.22 | 6.3709 | 26.5746 | 5.5796 | 1.0084 | 7.3604 | -0.4334 | 10.1600 | 1.0923 | 2.9510 | -0.6942 | 0.5320 | 1.1008 | | |
| 1.31E+04 | 2017.26 | 6.4074 | 26.3893 | 5.6338 | 1.0237 | 7.4056 | -0.4318 | 10.2154 | 1.1086 | 2.9913 | -0.6918 | 0.5415 | 1.1174 | | |
| 1.31E+04 | 2017.31 | 6.4734 | 26.1320 | 5.7043 | 1.0445 | 7.4813 | -0.4295 | 10.2819 | 1.1305 | 3.0465 | -0.6886 | 0.5549 | 1.1394 | | |
| 1.31E+04 | 2017.35 | 6.5219 | 25.9592 | 5.7520 | 1.0585 | 7.5324 | -0.4279 | 10.3210 | 1.1451 | 3.0827 | -0.6865 | 0.5642 | 1.1540 | | |
| 1.31E+04 | 2017.36 | 6.5245 | 25.9272 | 5.7609 | 1.0615 | 7.5443 | -0.4276 | 10.3280 | 1.1477 | 3.1137 | -0.6860 | 0.5660 | 1.1567 | | |
| 1.31E+04 | 2017.39 | 6.5631 | 25.7580 | 5.8117 | 1.0762 | 7.5985 | -0.4260 | 10.3752 | 1.1623 | 3.1609 | -0.6835 | 0.5756 | 1.1715 | | |
| 1.31E+04 | 2017.42 | 6.6045 | 25.6311 | 5.8494 | 1.0873 | 7.6351 | -0.4247 | 10.4101 | 1.1741 | 3.1923 | -0.6815 | 0.5829 | 1.1838 | | |
| 1.31E+04 | 2017.46 | 6.6721 | 25.4691 | 5.9015 | 1.1022 | 7.6862 | -0.4230 | 10.4516 | 1.1900 | 3.2449 | -0.6785 | 0.5918 | 1.2011 | | |
| 1.31E+04 | 2017.51 | 6.7379 | 25.2921 | 5.9587 | 1.1195 | 7.7507 | -0.4211 | 10.4877 | 1.2086 | 3.2948 | -0.7253 | 0.6015 | 1.2209 | | |
| 1.32E+04 | 2017.54 | 6.8069 | 25.1382 | 6.0119 | 1.1357 | 7.8016 | -0.4193 | 10.5102 | 1.2254 | 3.3434 | -0.7222 | 0.6096 | 1.2394 | | |
| 1.32E+04 | 2017.60 | 6.8795 | 24.9361 | 6.0817 | 1.1566 | 7.8728 | -0.4169 | 10.5282 | 1.2472 | 3.4083 | -0.7190 | 0.6207 | 1.2625 | | |
| 1.32E+04 | 2017.60 | 6.8768 | 24.9090 | 6.0908 | 1.1568 | 7.8847 | -0.4166 | 10.5298 | 1.2515 | 3.4125 | -0.7189 | 0.6219 | 1.2659 | | |
| 1.32E+04 | 2017.64 | 6.8924 | 24.7661 | 6.1357 | 1.1749 | 7.9354 | -0.4148 | 10.5371 | 1.2688 | 3.4619 | -0.7167 | 0.6291 | 1.2839 | | |
| 1.32E+04 | 2017.70 | 6.9442 | 24.5697 | 6.1928 | 1.1964 | 7.9875 | -0.4121 | 10.5284 | 1.2924 | 3.5261 | -0.7134 | 0.6397 | 1.3094 | | |
| 1.32E+04 | 2017.72 | 6.9496 | 24.4868 | 6.2159 | 1.2025 | 8.0099 | -0.4110 | 10.5203 | 1.3023 | 1.4237 | -0.7123 | 0.6440 | 1.3204 | | |
| 1.32E+04 | 2017.76 | 6.9780 | 24.3579 | 6.2511 | 1.2147 | 8.0566 | -0.4091 | 10.5025 | 1.3177 | 1.4882 | -0.7103 | 0.6505 | 1.3372 | | |
| 1.33E+04 | 2017.81 | 7.0287 | 24.1817 | 6.3010 | 1.2346 | 8.0963 | -0.4064 | 10.4768 | 1.3398 | 1.5386 | -0.7073 | 0.6603 | 1.3609 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|---------|--------|--------|--------|---------|---------|--------|--------|---------|---------|---------|---------|---------|
| 1.33E+04 | 2017.85 | 7.0579 | 24.0584 | 6.3356 | 1.2493 | 8.1145 | -0.4043 | 10.4556 | 1.3559 | 1.5683 | -0.7051 | 0.6678 | 1.3779 | | |
| 1.33E+04 | 2017.86 | 7.0801 | 24.0372 | 6.3408 | 1.2538 | 8.1169 | -0.4040 | 10.4512 | 1.3590 | 1.5756 | -0.7047 | 0.6691 | 1.3808 | | |
| 1.33E+04 | 2017.90 | 7.1517 | 23.9263 | 6.3731 | 1.2686 | 8.1237 | -0.4021 | 10.4193 | 1.3737 | 1.5487 | -0.7033 | 0.6760 | 1.3951 | | |
| 1.33E+04 | 2017.93 | 7.1595 | 23.8480 | 6.3970 | 1.2760 | 8.1227 | -0.4007 | 10.3906 | 1.3833 | 1.5477 | -0.7028 | 0.6815 | 1.4037 | | |
| 1.33E+04 | 2017.97 | 7.1162 | 23.7475 | 6.4193 | 1.2853 | 8.1024 | -0.3987 | 10.3465 | 1.3944 | 1.5468 | -0.7027 | 0.6879 | 1.4134 | | |
| 1.33E+04 | 2018.01 | 7.1130 | 23.6448 | 6.4317 | 1.2946 | 8.0749 | -0.3966 | 10.2984 | 1.4070 | 1.5482 | -0.7018 | 0.6948 | 1.4259 | | |
| 1.33E+04 | 2018.05 | 7.1263 | 23.5570 | 6.4421 | 1.3064 | 8.0427 | -0.3947 | 10.2495 | 1.4189 | 1.5479 | -0.7009 | 0.7008 | 1.4370 | | |
| 1.34E+04 | 2018.10 | 7.1183 | 23.4492 | 6.4528 | 1.3188 | 8.0054 | -0.3921 | 10.1860 | 1.4322 | 1.5492 | -0.6996 | 0.7082 | 1.4497 | | |
| 1.34E+04 | 2018.10 | 7.0297 | 23.4350 | 6.4534 | 1.3180 | 8.0005 | -0.3918 | 10.1769 | 1.4342 | 1.5491 | -0.6994 | 0.7090 | 1.4522 | | |
| 1.34E+04 | 2018.14 | 7.0548 | 23.3613 | 6.4529 | 1.3247 | 7.9771 | -0.3899 | 10.1264 | 1.4440 | 1.5489 | -0.6982 | 0.7147 | 1.4625 | | |
| 1.34E+04 | 2018.20 | 7.0501 | 23.2639 | 6.4547 | 1.3363 | 7.9405 | -0.3872 | 10.0546 | 1.4565 | 1.5497 | -0.6968 | 0.7224 | 1.4746 | | |
| 1.34E+04 | 2018.22 | 7.0569 | 23.2275 | 6.4543 | 1.2554 | 7.9218 | -0.3862 | 10.0253 | 1.4604 | 1.5530 | -0.6963 | 0.7252 | 1.4838 | | |
| 1.34E+04 | 2018.26 | 7.0143 | 23.1684 | 6.4490 | 1.2395 | 7.8807 | -0.3844 | 9.9736 | 1.4751 | 1.5587 | -0.6957 | 0.7306 | 1.4978 | | |
| 1.34E+04 | 2018.31 | 6.9762 | 23.0904 | 6.4332 | 1.2478 | 7.8334 | -0.3819 | 9.8996 | 1.4878 | 1.5592 | -0.6946 | 0.7372 | 1.5102 | | |
| 1.34E+04 | 2018.35 | 6.9543 | 23.0406 | 6.4212 | 1.2544 | 7.8025 | -0.3801 | 9.8476 | 1.4960 | 1.5591 | -0.6937 | 0.7418 | 1.5182 | | |
| 1.35E+04 | 2018.36 | 6.9558 | 23.0317 | 6.4186 | 1.3439 | 7.7969 | -0.3798 | 9.8380 | 1.4951 | 1.5598 | -0.6937 | 0.7429 | 1.5148 | | |
| 1.35E+04 | 2018.39 | 6.9415 | 22.9852 | 6.4116 | 1.3727 | 7.7700 | -0.3781 | 9.7921 | 1.5001 | 1.5662 | -0.6921 | 0.7479 | 1.5179 | | |
| 1.35E+04 | 2018.42 | 6.9375 | 22.9513 | 6.4065 | 1.3138 | 7.7515 | -0.3768 | 9.7584 | 1.5014 | 1.2193 | -0.6907 | 0.7520 | 1.5283 | | |
| 1.35E+04 | 2018.46 | 6.9020 | 22.9089 | 6.3977 | 1.3067 | 7.7191 | -0.3752 | 9.7174 | 1.5156 | 1.2316 | -0.6889 | 0.7577 | 1.5437 | | |
| 1.35E+04 | 2018.51 | 6.9006 | 22.8636 | 6.3832 | 1.3843 | 7.6990 | -0.3733 | 9.6695 | 1.5106 | 1.2479 | -0.6871 | 0.7633 | 1.5526 | | |
| 1.35E+04 | 2018.54 | 6.9097 | 22.8248 | 6.3731 | 1.4089 | 7.6873 | -0.3717 | 9.6244 | 1.5168 | 1.2594 | -0.6851 | 0.7668 | 1.5598 | | |
| 1.35E+04 | 2018.60 | 6.8966 | 22.7743 | 6.3622 | 1.4226 | 7.6671 | -0.3694 | 9.5586 | 1.5297 | 1.2731 | -0.6830 | 0.7735 | 1.5739 | | |
| 1.35E+04 | 2018.60 | 6.9376 | 22.7676 | 6.3599 | 1.4225 | 7.6661 | -0.3692 | 9.5493 | 1.5309 | 1.2873 | -0.6827 | 0.7741 | 1.5756 | | |
| 1.36E+04 | 2018.64 | 6.9031 | 22.7316 | 6.3516 | 1.4308 | 7.6498 | -0.3676 | 9.4986 | 1.5402 | 1.2908 | -0.6812 | 0.7783 | 1.5859 | | |
| 1.36E+04 | 2018.70 | 6.8740 | 22.6814 | 6.3335 | 1.4429 | 7.6169 | -0.3653 | 9.4240 | 1.5535 | 1.2983 | -0.6793 | 0.7840 | 1.6005 | | |
| 1.36E+04 | 2018.72 | 6.9139 | 22.6604 | 6.3238 | 1.4503 | 7.6020 | -0.3643 | 9.3907 | 1.5584 | 1.2992 | -0.6784 | 0.7861 | 1.6061 | | |
| 1.36E+04 | 2018.76 | 6.9153 | 22.6280 | 6.3180 | 1.4640 | 7.5804 | -0.3627 | 9.3374 | 1.5686 | 1.3011 | -0.6773 | 0.7886 | 1.6152 | | |
| 1.36E+04 | 2018.81 | 6.8911 | 22.5843 | 6.3020 | 1.4748 | 7.5425 | -0.3605 | 9.2608 | 1.5807 | 1.3037 | -0.6756 | 0.7920 | 1.6282 | | |
| 1.36E+04 | 2018.85 | 6.8690 | 22.5539 | 6.2870 | 1.4823 | 7.5111 | -0.3589 | 9.2044 | 1.5888 | 1.3029 | -0.6745 | 0.7951 | 1.6369 | | |
| 1.36E+04 | 2018.86 | 6.8809 | 22.5468 | 6.2846 | 1.4839 | 7.5034 | -0.3586 | 9.1941 | 1.5927 | 1.2991 | -0.6759 | 0.7964 | 1.6384 | | |
| 1.37E+04 | 2018.90 | 6.8761 | 22.5082 | 6.2686 | 1.4692 | 7.4566 | -0.3570 | 9.1172 | 1.5920 | 1.2804 | -0.6847 | 0.8010 | 1.6294 | | |
| 1.37E+04 | 2018.93 | 6.7937 | 22.4735 | 6.2556 | 1.4544 | 7.4101 | -0.3558 | 9.0501 | 1.5874 | 1.2633 | -0.6896 | 0.8031 | 1.6188 | | |
| 1.37E+04 | 2018.97 | 6.6381 | 22.4108 | 6.2188 | 1.4318 | 7.3262 | -0.3542 | 8.9511 | 1.5752 | 1.2316 | -0.6966 | 0.8045 | 1.5978 | | |
| 1.37E+04 | 2019.01 | 6.5719 | 22.3332 | 6.1694 | 1.4108 | 7.2353 | -0.3525 | 8.8463 | 1.5607 | 1.1981 | -0.7017 | 0.8040 | 1.5760 | | |
| 1.37E+04 | 2019.05 | 6.5116 | 22.2526 | 6.1175 | 1.3914 | 7.1469 | -0.3510 | 8.7540 | 1.5460 | 1.1609 | -0.7065 | 0.8031 | 1.5554 | | |
| 1.37E+04 | 2019.10 | 6.4338 | 22.1455 | 6.0574 | 1.3725 | 7.0446 | -0.3491 | 8.6414 | 1.5264 | 1.1208 | -0.7104 | 0.8008 | 1.5301 | | |
| 1.37E+04 | 2019.10 | 6.3745 | 22.1299 | 6.0495 | 1.3666 | 7.0276 | -0.3488 | 8.6259 | 1.5237 | 1.1193 | -0.7115 | 0.8006 | 1.5258 | | |
| 1.37E+04 | 2019.14 | 6.3145 | 22.0473 | 6.0032 | 1.3497 | 6.9468 | -0.3474 | 8.5439 | 1.5084 | 1.0862 | -0.7154 | 0.7990 | 1.5057 | | |
| 1.38E+04 | 2019.20 | 6.2338 | 21.9351 | 5.9389 | 1.3320 | 6.8411 | -0.3456 | 8.4307 | 1.4895 | 1.0476 | -0.7187 | 0.7961 | 1.4828 | | |
| 1.38E+04 | 2019.22 | 6.1901 | 21.8917 | 5.9141 | 1.3202 | 6.7974 | -0.3449 | 8.3863 | 1.4820 | 1.0210 | -0.7202 | 0.7950 | 1.4739 | | |
| 1.38E+04 | 2019.26 | 6.1286 | 21.8175 | 5.8688 | 1.3005 | 6.7159 | -0.3437 | 8.3099 | 1.4674 | 0.9973 | -0.7228 | 0.7938 | 1.4576 | | |
| 1.38E+04 | 2019.31 | 6.0489 | 21.7188 | 5.8052 | 1.2874 | 6.6169 | -0.3422 | 8.2027 | 1.4528 | 0.9679 | -0.7251 | 0.7922 | 1.4406 | | |
| 1.38E+04 | 2019.35 | 5.9973 | 21.6552 | 5.7625 | 1.2802 | 6.5553 | -0.3413 | 8.1298 | 1.4446 | 0.9506 | -0.7263 | 0.7909 | 1.4312 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|---------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 1.38E+04 | 2019.36 | 6.0986 | 21.6506 | 5.7538 | 1.2823 | 6.5526 | -0.3411 | 8.1190 | 1.4445 | 0.9558 | -0.7242 | 0.7908 | 1.4336 | | | |
| 1.38E+04 | 2019.39 | 6.2033 | 21.6314 | 5.7361 | 1.3060 | 6.5485 | -0.3403 | 8.0940 | 1.4521 | 0.9655 | -0.7149 | 0.7915 | 1.4497 | | | |
| 1.38E+04 | 2019.42 | 6.1984 | 21.6308 | 5.7303 | 1.3296 | 6.5552 | -0.3396 | 8.0931 | 1.4615 | 0.9831 | -0.7093 | 0.7933 | 1.4654 | | | |
| 1.39E+04 | 2019.46 | 6.1954 | 21.6592 | 5.7311 | 1.3645 | 6.5712 | -0.3388 | 8.1019 | 1.4816 | 1.0077 | -0.7016 | 0.7962 | 1.4927 | | | |
| 1.39E+04 | 2019.51 | 6.1943 | 21.7095 | 5.7222 | 1.3928 | 6.5898 | -0.3379 | 8.1113 | 1.5017 | 1.0228 | -0.6949 | 0.8002 | 1.5205 | | | |
| 1.39E+04 | 2019.54 | 6.2048 | 21.7727 | 5.7128 | 1.4187 | 6.6183 | -0.3371 | 8.1156 | 1.5237 | 1.0514 | -0.6873 | 0.8039 | 1.5519 | | | |
| 1.39E+04 | 2019.60 | 6.2074 | 21.8658 | 5.7028 | 1.4533 | 6.6376 | -0.3360 | 8.1150 | 1.5565 | 1.0848 | -0.6796 | 0.8107 | 1.5933 | | | |
| 1.39E+04 | 2019.60 | 6.1728 | 21.8797 | 5.6994 | 1.4446 | 6.6383 | -0.3359 | 8.1144 | 0.1662 | 1.0984 | -0.6769 | 0.8103 | 1.6171 | | | |
| 1.39E+04 | 2019.64 | 6.1574 | 21.9551 | 5.6898 | 1.5010 | 6.6414 | -0.3352 | 8.1102 | 0.1966 | 1.1252 | -0.6662 | 0.8122 | 1.6912 | | | |
| 1.39E+04 | 2019.70 | 6.1505 | 22.0596 | 5.6767 | 1.5549 | 6.6554 | -0.3342 | 8.1020 | 0.2194 | 1.1537 | -0.6565 | 0.8227 | 1.7493 | | | |
| 1.40E+04 | 2019.72 | 6.1363 | 22.1038 | 5.6687 | 1.5453 | 6.6640 | -0.3338 | 8.0990 | 0.2475 | 1.1178 | -0.6671 | 0.8255 | 1.7004 | | | |
| 1.40E+04 | 2019.76 | 6.0923 | 22.1748 | 5.6509 | 1.5345 | 6.6739 | -0.3331 | 8.1002 | 0.2442 | 1.1411 | -0.6636 | 0.8299 | 1.7033 | | | |
| 1.40E+04 | 2019.81 | 6.0720 | 22.2696 | 5.6286 | 1.5516 | 6.6704 | -0.3322 | 8.0974 | 0.2527 | 1.1724 | -0.6593 | 0.8380 | 1.7265 | | | |
| 1.40E+04 | 2019.85 | 6.0613 | 22.3333 | 5.6140 | 1.5658 | 6.6678 | -0.3315 | 8.0958 | 0.2597 | 1.1908 | -0.6564 | 0.8438 | 1.7438 | | | |
| 1.40E+04 | 2019.86 | 6.0706 | 22.3415 | 5.6101 | 1.5735 | 6.6667 | -0.3315 | 8.0949 | 0.2669 | 1.1898 | -0.6460 | 0.8451 | 1.7788 | | | |
| 1.40E+04 | 2019.90 | 6.0827 | 22.3790 | 5.5917 | 1.5670 | 6.6556 | -0.3309 | 8.0773 | 0.2661 | 1.1798 | -0.6507 | 0.8503 | 1.7736 | | | |
| 1.40E+04 | 2019.93 | 6.0461 | 22.3998 | 5.5792 | 1.5686 | 6.6351 | -0.3303 | 8.0550 | 0.2614 | 1.1723 | -0.6637 | 0.8527 | 1.7487 | | | |
| 1.40E+04 | 2019.97 | 5.9414 | 22.4170 | 5.5497 | 1.5653 | 6.5775 | -0.3299 | 8.0126 | 0.2621 | 1.1514 | -0.6665 | 0.8553 | 1.7462 | | | |
| 1.41E+04 | 2020.01 | 5.9112 | 22.4237 | 5.5094 | 1.5741 | 6.5205 | -0.3293 | 7.9642 | 0.2643 | 1.1348 | -0.6679 | 0.8567 | 1.7749 | | | |
| 1.41E+04 | 2020.05 | 5.9145 | 22.4191 | 5.4780 | 1.5739 | 6.4746 | -0.3288 | 7.9192 | 0.2577 | 1.1098 | -0.6701 | 0.8589 | 1.7557 | | | |
| 1.41E+04 | 2020.10 | 5.8783 | 22.4021 | 5.4426 | 1.5615 | 6.4148 | -0.3282 | 7.8665 | 0.2505 | 1.0784 | -0.6732 | 0.8602 | 1.7358 | | | |
| 1.41E+04 | 2020.10 | 5.8379 | 22.3988 | 5.4383 | 1.5574 | 6.4040 | -0.3282 | 7.8596 | 0.2495 | 1.0834 | -0.6736 | 0.8604 | 1.7343 | | | |
| 1.41E+04 | 2020.14 | 5.7316 | 22.3776 | 5.4032 | 1.5397 | 6.3423 | -0.3277 | 7.8234 | 0.2429 | 1.0561 | -0.6768 | 0.8584 | 1.7170 | | | |
| 1.41E+04 | 2020.20 | 5.6593 | 22.3398 | 5.3460 | 1.5190 | 6.2712 | -0.3272 | 7.7775 | 0.2337 | 1.0221 | -0.6805 | 0.8512 | 1.6934 | | | |
| 1.41E+04 | 2020.22 | 5.6814 | 22.3227 | 5.3239 | 1.5020 | 6.2432 | -0.3270 | 7.7612 | 0.1940 | 1.0114 | -0.6820 | 0.8475 | 1.6769 | | | |
| 1.41E+04 | 2020.26 | 5.6748 | 22.2906 | 5.2919 | 1.4893 | 6.1877 | -0.3267 | 7.7371 | 0.1893 | 0.9886 | -0.6842 | 0.8414 | 1.6612 | | | |
| 1.42E+04 | 2020.31 | 5.6288 | 22.2410 | 5.2502 | 1.4765 | 6.1302 | -0.3263 | 7.7039 | 0.1817 | 0.9592 | -0.6869 | 0.8377 | 1.6410 | | | |
| 1.42E+04 | 2020.35 | 5.5977 | 22.2052 | 5.2213 | 1.4665 | 6.0981 | -0.3261 | 7.6823 | 0.1761 | 0.9410 | -0.6888 | 0.8360 | 1.6269 | | | |
| 1.42E+04 | 2020.36 | 5.5913 | 22.1984 | 5.2157 | 1.4634 | 6.0937 | -0.3261 | 7.6786 | 0.1749 | 0.9376 | -0.6895 | 0.8361 | 1.6237 | | | |
| 1.42E+04 | 2020.39 | 5.5850 | 22.1609 | 5.1938 | 1.4502 | 6.0738 | -0.3259 | 7.6655 | 0.1697 | 0.9224 | -0.6912 | 0.8347 | 1.6110 | | | |
| 1.42E+04 | 2020.42 | 5.5602 | 22.1316 | 5.1793 | 1.4447 | 6.0627 | -0.3258 | 7.6577 | 0.1665 | 0.9169 | -0.6916 | 0.8317 | 1.6032 | | | |
| 1.42E+04 | 2020.46 | 5.5335 | 22.0921 | 5.1579 | 1.4387 | 6.0537 | -0.3256 | 7.6491 | 0.1619 | 0.9133 | -0.6920 | 0.8254 | 1.5937 | | | |
| 1.42E+04 | 2020.51 | 5.5325 | 22.0466 | 5.1362 | 1.4339 | 5.9602 | -0.3254 | 7.6375 | 0.1581 | 0.9033 | -0.6927 | 0.8191 | 1.5836 | | | |
| 1.43E+04 | 2020.54 | 5.5513 | 22.0045 | 5.1322 | 1.4292 | 5.9728 | -0.3252 | 7.6250 | 0.1528 | 0.8997 | -0.6940 | 0.8075 | 1.5707 | | | |
| 1.43E+04 | 2020.60 | 5.5500 | 21.9460 | 5.1192 | 1.4201 | 5.9818 | -0.3251 | 7.6053 | 0.1479 | 0.8957 | -0.6952 | 0.8018 | 1.5600 | | | |
| 1.43E+04 | 2020.60 | 5.5123 | 21.9378 | 5.1173 | 1.4266 | 5.9879 | -0.3250 | 7.6023 | 0.1520 | 0.8876 | -0.6950 | 0.8007 | 1.5635 | | | |
| 1.43E+04 | 2020.64 | 5.4223 | 21.8932 | 5.0970 | 1.4218 | 5.9748 | -0.3249 | 7.5861 | 0.1483 | 0.8727 | -0.6951 | 0.7988 | 1.5579 | | | |
| 1.43E+04 | 2020.70 | 5.3848 | 21.8287 | 5.0630 | 1.4083 | 5.9575 | -0.3248 | 7.5614 | 0.1425 | 0.8664 | -0.6965 | 0.7943 | 1.5459 | | | |
| 1.43E+04 | 2020.72 | 3.0239 | 21.8003 | 5.0454 | 1.4021 | 6.0342 | -0.3247 | 7.5500 | 0.1404 | 0.8632 | -0.6969 | 0.7924 | 1.5413 | | | |
| 1.43E+04 | 2020.76 | 3.1995 | 21.7542 | 5.0892 | 1.3956 | 6.0816 | -0.3247 | 7.5305 | 0.1381 | 0.8497 | -0.6969 | 0.7878 | 1.5377 | | | |
| 1.43E+04 | 2020.81 | 3.2585 | 21.6881 | 5.1689 | 1.3842 | 6.0965 | -0.3246 | 7.5021 | 0.1331 | 0.8395 | -0.6981 | 0.7782 | 1.5267 | | | |
| 1.44E+04 | 2020.85 | 3.2740 | 21.6399 | 5.2037 | 1.3760 | 6.0957 | -0.3246 | 7.4809 | 0.1292 | 0.8345 | -0.6991 | 0.7726 | 1.5180 | | | |
| 1.44E+04 | 2020.86 | 3.2407 | 21.6306 | 5.2172 | 1.3688 | 6.0108 | -0.3246 | 7.4769 | 0.1288 | 0.8295 | -0.7025 | 0.7633 | 1.5143 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|---------|--------|--------|--------|---------|--------|---------|--------|---------|---------|---------|---------|---------|
| 1.44E+04 | 2020.90 | 3.1461 | 21.5777 | 5.2266 | 1.3142 | 5.9428 | -0.3246 | 7.4364 | 0.1171 | 0.8122 | -0.7174 | 0.7565 | 1.4781 | | |
| 1.44E+04 | 2020.93 | 5.6579 | 21.5310 | 5.2126 | 1.2924 | 5.9021 | -0.3246 | 7.3976 | 0.1081 | 0.7967 | -0.7237 | 0.7520 | 1.4513 | | |
| 1.44E+04 | 2020.97 | 5.4867 | 21.4513 | 5.1333 | 1.2702 | 5.8486 | -0.3246 | 7.3379 | 0.0944 | 0.7692 | -0.7309 | 0.7491 | 1.4110 | | |
| 1.44E+04 | 2021.01 | 5.3474 | 21.3536 | 5.0579 | 1.2418 | 5.7789 | -0.3246 | 7.2745 | 0.0806 | 0.7444 | -0.7372 | 0.7476 | 1.3728 | | |
| 1.44E+04 | 2021.05 | 5.1946 | 21.2540 | 4.9920 | 1.2091 | 5.7050 | -0.3247 | 7.2183 | 0.0665 | 0.7228 | -0.7437 | 0.7428 | 1.3352 | | |
| 1.45E+04 | 2021.10 | 5.1068 | 21.1210 | 4.9129 | 1.1763 | 5.6261 | -0.3250 | 7.1498 | 0.0503 | 0.6924 | -0.7490 | 0.7321 | 1.2949 | | |
| 1.45E+04 | 2021.16 | 5.1748 | 21.1017 | 4.9029 | 1.1600 | 5.6915 | -0.3250 | 7.1403 | 0.0480 | 0.6829 | -0.7504 | 0.7392 | 1.2878 | | |
| 1.45E+04 | 2021.14 | 5.2359 | 20.9988 | 4.8647 | 1.1190 | 5.6312 | -0.3252 | 7.0881 | 0.0349 | 0.6541 | -0.7560 | 0.7264 | 1.2552 | | |
| 1.45E+04 | 2021.20 | 5.2004 | 20.8565 | 4.8256 | 1.0860 | 5.5555 | -0.3258 | 7.0185 | 0.0195 | 0.6237 | -0.7606 | 0.7073 | 1.2184 | | |
| 1.45E+04 | 2021.22 | 5.1017 | 20.8007 | 4.8082 | 1.0857 | 5.5228 | -0.3261 | 6.9916 | 0.0133 | 0.6256 | -0.7625 | 0.6929 | 1.2032 | | |
| 1.45E+04 | 2021.26 | 4.9458 | 20.7049 | 4.7549 | 1.0796 | 5.4553 | -0.3266 | 6.9470 | 0.0043 | 0.6068 | -0.7650 | 0.6890 | 1.1800 | | |
| 1.45E+04 | 2021.31 | 4.8602 | 20.5752 | 4.6852 | 1.0629 | 5.3803 | -0.3275 | 6.8840 | -0.0065 | 0.5764 | -0.7676 | 0.6893 | 1.1543 | | |
| 1.45E+04 | 2021.35 | 4.8176 | 20.4901 | 4.6440 | 1.0506 | 5.3375 | -0.3282 | 6.8403 | -0.0131 | 0.5604 | -0.7692 | 0.6876 | 1.1392 | | |
| 1.45E+04 | 2021.36 | 4.8846 | 20.4778 | 4.6368 | 1.0440 | 5.3326 | -0.3283 | 6.8330 | -0.0136 | 0.5611 | -0.7687 | 0.6957 | 1.1393 | | |
| 1.46E+04 | 2021.39 | 4.9624 | 20.4172 | 4.6213 | 1.0422 | 5.3192 | -0.3291 | 6.8067 | -0.0152 | 0.5595 | -0.7655 | 0.6885 | 1.1405 | | |
| 1.46E+04 | 2021.42 | 4.9300 | 20.3814 | 4.6161 | 1.0466 | 5.3125 | -0.3297 | 6.7917 | -0.0150 | 0.5610 | -0.7632 | 0.6819 | 1.1452 | | |
| 1.46E+04 | 2021.46 | 4.8550 | 20.3543 | 4.5999 | 1.0582 | 5.2928 | -0.3305 | 6.7743 | -0.0126 | 0.5667 | -0.7598 | 0.6769 | 1.1558 | | |
| 1.46E+04 | 2021.51 | 4.8713 | 20.3378 | 4.5733 | 1.0701 | 5.2724 | -0.3313 | 6.7537 | -0.0099 | 0.5741 | -0.7571 | 0.6657 | 1.1665 | | |
| 1.46E+04 | 2021.54 | 4.9225 | 20.3348 | 4.5576 | 1.0843 | 5.2665 | -0.3321 | 6.7341 | -0.0062 | 0.5835 | -0.7538 | 0.6668 | 1.1790 | | |
| 1.46E+04 | 2021.60 | 4.9184 | 20.3359 | 4.5438 | 1.0951 | 5.2521 | -0.3331 | 6.7054 | -0.0021 | 0.5904 | -0.7515 | 0.6715 | 1.1912 | | |
| 1.46E+04 | 2021.60 | 4.8935 | 20.3367 | 4.5419 | 1.0904 | 5.2536 | -0.3332 | 6.7014 | -0.0014 | 0.5872 | -0.7511 | 0.6733 | 1.1938 | | |
| 1.47E+04 | 2021.64 | 4.8476 | 20.3410 | 4.5269 | 1.0774 | 5.2382 | -0.3339 | 6.6819 | 0.0001 | 0.5919 | -0.7505 | 0.6744 | 1.2008 | | |
| 1.47E+04 | 2021.70 | 4.8179 | 20.3450 | 4.5012 | 1.0765 | 5.2146 | -0.3350 | 6.6508 | 0.0026 | 0.5999 | -0.7494 | 0.6688 | 1.2092 | | |
| 1.47E+04 | 2021.72 | 4.7733 | 20.3455 | 4.4903 | 1.0930 | 5.2031 | -0.3354 | 6.6367 | 0.0029 | 0.5975 | -0.7481 | 0.6671 | 1.2122 | | |
| 1.47E+04 | 2021.76 | 4.6957 | 20.3449 | 4.4662 | 1.1205 | 5.1797 | -0.3362 | 6.6138 | 0.0071 | 0.6005 | -0.7446 | 0.6637 | 1.2219 | | |
| 1.47E+04 | 2021.81 | 4.6537 | 20.3386 | 4.4293 | 1.1326 | 5.1507 | -0.3372 | 6.5823 | 0.0106 | 0.6076 | -0.7430 | 0.6634 | 1.2306 | | |
| 1.47E+04 | 2021.85 | 4.6319 | 20.3292 | 4.4057 | 1.1361 | 5.1312 | -0.3380 | 6.5603 | 0.0120 | 0.6100 | -0.7425 | 0.6637 | 1.2344 | | |
| 1.47E+04 | 2021.86 | 4.6641 | 20.3261 | 4.4012 | 1.1297 | 5.1303 | -0.3382 | 6.5561 | 0.0122 | 0.6108 | -0.7437 | 0.6641 | 1.2342 | | |
| 1.47E+04 | 2021.90 | 4.7229 | 20.3047 | 4.3902 | 1.1060 | 5.1246 | -0.3390 | 6.5320 | 0.0100 | 0.6085 | -0.7463 | 0.6645 | 1.2290 | | |
| 1.48E+04 | 2021.93 | 4.7109 | 20.2855 | 4.3862 | 1.1080 | 5.1101 | -0.3396 | 6.5154 | 0.0085 | 0.6037 | -0.7459 | 0.6636 | 1.2256 | | |
| 1.48E+04 | 2021.97 | 4.6290 | 20.2550 | 4.3711 | 1.1219 | 5.0705 | -0.3404 | 6.4940 | 0.0079 | 0.5976 | -0.7443 | 0.6643 | 1.2238 | | |
| 1.48E+04 | 2022.01 | 4.6198 | 20.2166 | 4.3460 | 1.1168 | 5.0400 | -0.3412 | 6.4735 | 0.0061 | 0.5930 | -0.7447 | 0.6675 | 1.2190 | | |
| 1.48E+04 | 2022.05 | 4.6489 | 20.1763 | 4.3291 | 1.0990 | 5.0251 | -0.3421 | 6.4567 | 0.0032 | 0.5894 | -0.7462 | 0.6628 | 1.2129 | | |
| 1.48E+04 | 2022.10 | 4.6353 | 20.1170 | 4.3119 | 1.0898 | 5.0030 | -0.3432 | 6.4370 | -0.0006 | 0.5833 | -0.7473 | 0.6572 | 1.2039 | | |
| 1.48E+04 | 2022.10 | 4.5916 | 20.1079 | 4.3122 | 1.0934 | 4.9991 | -0.3434 | 6.4344 | -0.0014 | 0.5828 | -0.7471 | 0.6575 | 1.2023 | | |
| 1.48E+04 | 2022.14 | 4.5302 | 20.0574 | 4.3037 | 1.0938 | 4.9742 | -0.3442 | 6.4202 | -0.0039 | 0.5792 | -0.7474 | 0.6551 | 1.1964 | | |
| 1.49E+04 | 2022.20 | 4.4945 | 19.9790 | 4.2749 | 1.0869 | 4.9446 | -0.3455 | 6.4026 | -0.0080 | 0.5715 | -0.7484 | 0.6522 | 1.1866 | | |
| 1.49E+04 | 2022.22 | 4.4867 | 19.9455 | 4.2610 | 1.0863 | 4.9342 | -0.3460 | 6.3965 | -0.0202 | 0.5682 | -0.7483 | 0.6433 | 1.1724 | | |
| 1.49E+04 | 2022.26 | 4.4558 | 19.8849 | 4.2295 | 1.0990 | 4.9170 | -0.3469 | 6.3867 | -0.0199 | 0.5600 | -0.7468 | 0.6373 | 1.1712 | | |
| 1.49E+04 | 2022.31 | 4.4271 | 19.7933 | 4.1981 | 1.1032 | 4.8948 | -0.3482 | 6.3750 | -0.0207 | 0.5534 | -0.7468 | 0.6423 | 1.1687 | | |
| 1.49E+04 | 2022.35 | 4.4110 | 19.7270 | 4.1797 | 1.1015 | 4.8814 | -0.3491 | 6.3683 | -0.0222 | 0.5494 | -0.7472 | 0.6445 | 1.1649 | | |
| 1.49E+04 | 2022.36 | 4.4601 | 19.7142 | 4.1782 | 1.0939 | 4.8794 | -0.3493 | 6.3675 | -0.0236 | 0.5506 | -0.7489 | 0.6457 | 1.1625 | | |
| 1.49E+04 | 2022.39 | 4.5144 | 19.6442 | 4.1836 | 1.0642 | 4.8800 | -0.3502 | 6.3697 | -0.0271 | 0.5528 | -0.7510 | 0.6425 | 1.1559 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|---------|--------|--------|--------|---------|--------|---------|--------|---------|---------|---------|---------|---------|---------|
| 1.49E+04 | 2022.42 | 4.5033 | 19.5889 | 4.1849 | 1.0611 | 4.8159 | -0.3508 | 6.3737 | -0.0275 | 0.5520 | -0.7505 | 0.6071 | 1.1552 | | | |
| 1.50E+04 | 2022.46 | 4.4739 | 19.5144 | 4.1824 | 1.0629 | 4.8282 | -0.3517 | 6.3804 | -0.0281 | 0.5527 | -0.7506 | 0.6044 | 1.1553 | | | |
| 1.50E+04 | 2022.51 | 4.4902 | 19.4283 | 4.1742 | 1.0640 | 4.8486 | -0.3526 | 6.3880 | -0.0356 | 0.5571 | -0.7500 | 0.6041 | 1.1349 | | | |
| 1.50E+04 | 2022.54 | 4.5256 | 19.3487 | 4.1657 | 1.0801 | 4.8672 | -0.3534 | 6.4014 | -0.0328 | 0.5577 | -0.7471 | 0.6034 | 1.1421 | | | |
| 1.50E+04 | 2022.60 | 4.5344 | 19.2378 | 4.1606 | 1.0841 | 4.8771 | -0.3543 | 6.4082 | -0.0315 | 0.5594 | -0.7462 | 0.6022 | 1.1462 | | | |
| 1.50E+04 | 2022.60 | 4.4895 | 19.2223 | 4.1602 | 1.0831 | 4.8826 | -0.3547 | 6.4086 | -0.0293 | 0.5616 | -0.7457 | 0.4714 | 1.1429 | | | |
| 1.50E+04 | 2022.64 | 4.4283 | 19.1381 | 4.1524 | 1.0870 | 4.8827 | -0.3554 | 6.4100 | -0.0290 | 0.5669 | -0.7438 | 0.4763 | 1.1441 | | | |
| 1.50E+04 | 2022.70 | 4.4113 | 19.0160 | 4.1370 | 1.0895 | 4.8835 | -0.3563 | 6.4095 | -0.0287 | 0.5693 | -0.7435 | 0.4794 | 1.1449 | | | |
| 1.50E+04 | 2022.72 | 2.4023 | 18.9620 | 4.1333 | 1.0919 | 4.8905 | -0.3570 | 6.4084 | -0.0202 | 0.5715 | -0.7432 | 0.4854 | 1.1654 | | | |
| 1.51E+04 | 2022.76 | 2.4556 | 18.8749 | 4.1430 | 1.0826 | 4.9084 | -0.3577 | 6.4055 | -0.0234 | 0.5753 | -0.7447 | 0.4808 | 1.1609 | | | |
| 1.51E+04 | 2022.81 | 2.4718 | 18.7499 | 4.1600 | 1.0745 | 4.9191 | -0.3587 | 6.4012 | -0.0274 | 0.5770 | -0.7451 | 0.4716 | 1.1526 | | | |
| 1.51E+04 | 2022.85 | 2.4757 | 18.6583 | 4.1672 | 1.0696 | 4.9214 | -0.3594 | 6.3972 | -0.0298 | 0.5783 | -0.7454 | 0.4665 | 1.1477 | | | |
| 1.51E+04 | 2022.86 | 2.4419 | 18.6420 | 4.1704 | 1.0593 | 4.9137 | -0.3595 | 6.3963 | -0.0341 | 0.5777 | -0.7496 | 0.4654 | 1.1334 | | | |
| 1.51E+04 | 2022.90 | 2.3677 | 18.5552 | 4.1620 | 1.0329 | 4.8952 | -0.3603 | 6.3868 | -0.0391 | 0.5759 | -0.7556 | 0.4651 | 1.1194 | | | |
| 1.51E+04 | 2022.93 | 2.3488 | 18.4917 | 4.1493 | 1.0358 | 4.9510 | -0.3608 | 6.3753 | -0.0391 | 0.5749 | -0.7543 | 0.4680 | 1.1207 | | | |
| 1.51E+04 | 2022.97 | 2.3514 | 18.4069 | 4.1364 | 1.0537 | 4.9289 | -0.3615 | 6.3503 | -0.0409 | 0.5701 | -0.7510 | 0.4684 | 1.1153 | | | |
| 1.52E+04 | 2023.01 | 2.3468 | 18.3166 | 4.1244 | 1.0504 | 4.9058 | -0.3622 | 6.3304 | -0.0428 | 0.5633 | -0.7512 | 0.4720 | 1.1135 | | | |
| 1.52E+04 | 2023.05 | 2.3425 | 18.2353 | 4.1069 | 1.0463 | 4.8862 | -0.3629 | 6.3135 | -0.0461 | 0.5562 | -0.7503 | 0.4631 | 1.1068 | | | |
| 1.52E+04 | 2023.10 | 2.3324 | 18.1311 | 4.0932 | 1.0356 | 4.8620 | -0.3639 | 6.2938 | -0.0513 | 0.5500 | -0.7517 | 0.4517 | 1.0947 | | | |
| 1.52E+04 | 2023.10 | 2.3531 | 18.1167 | 4.0910 | 1.0290 | 4.8590 | -0.3640 | 6.2911 | -0.0494 | 0.5485 | -0.7541 | 0.4527 | 1.0958 | | | |
| 1.52E+04 | 2023.14 | 2.3826 | 18.0403 | 4.0834 | 0.9895 | 4.8484 | -0.3647 | 6.2771 | -0.0567 | 0.5456 | -0.7603 | 0.4504 | 1.0790 | | | |
| 1.52E+04 | 2023.20 | 2.3812 | 17.9344 | 4.0767 | 0.9773 | 4.8303 | -0.3658 | 6.2581 | -0.0627 | 0.5440 | -0.7622 | 0.4494 | 1.0648 | | | |
| 1.52E+04 | 2023.22 | 2.3549 | 17.8928 | 4.0740 | 0.9740 | 4.8200 | -0.3662 | 6.2506 | -0.0626 | 0.5429 | -0.7624 | -0.2853 | 1.0658 | | | |
| 1.52E+04 | 2023.26 | 2.2898 | 17.8220 | 4.0585 | 0.9958 | 4.7908 | -0.3669 | 6.2370 | -0.0626 | 0.5440 | -0.7552 | -0.2342 | 1.0676 | | | |
| 1.53E+04 | 2023.31 | 2.2632 | 17.7236 | 4.0279 | 0.9906 | 4.7609 | -0.3680 | 6.2168 | -0.0657 | 0.5426 | -0.7554 | -0.2124 | 1.0615 | | | |
| 1.53E+04 | 2023.35 | 2.2519 | 17.6573 | 4.0096 | 0.9870 | 4.7448 | -0.3687 | 6.2027 | -0.0678 | 0.5403 | -0.7560 | -0.2034 | 1.0567 | | | |
| 1.53E+04 | 2023.36 | 2.2727 | 17.6450 | 4.0065 | 0.9823 | 4.7438 | -0.3689 | 6.2002 | -0.0705 | 0.5391 | -0.7595 | 0.6129 | 1.0508 | | | |
| 1.53E+04 | 2023.39 | 2.3150 | 17.5793 | 4.0013 | 0.9650 | 4.7471 | -0.3697 | 6.1931 | -0.0732 | 0.5398 | -0.7642 | 0.5079 | 1.0427 | | | |
| 1.53E+04 | 2023.42 | 2.3127 | 17.5297 | 4.0020 | 0.9708 | 4.7477 | -0.3702 | 6.1891 | -0.0737 | 0.5426 | -0.7625 | -0.2683 | 1.0428 | | | |
| 1.53E+04 | 2023.46 | 2.2853 | 17.4653 | 3.9986 | 0.9930 | 4.7414 | -0.3709 | 6.1844 | -0.0715 | 0.5489 | -0.7557 | -0.2124 | 1.0501 | | | |
| 1.53E+04 | 2023.51 | 2.3016 | 17.3939 | 3.9887 | 0.9971 | 4.7395 | -0.3717 | 6.1761 | -0.0688 | 0.5557 | -0.7557 | -0.1853 | 1.0560 | | | |
| 1.53E+04 | 2023.54 | 2.3368 | 17.3304 | 3.9859 | 0.9822 | 4.7490 | -0.3724 | 6.1668 | -0.0703 | 0.5621 | -0.7595 | -0.1693 | 1.0535 | | | |
| 1.54E+04 | 2023.60 | 2.3438 | 17.2447 | 3.9880 | 0.9830 | 4.7537 | -0.3733 | 6.1510 | -0.0701 | 0.5685 | -0.7596 | -0.1534 | 1.0546 | | | |
| 1.54E+04 | 2023.60 | 2.3162 | 17.2329 | 3.9886 | 0.9731 | 4.7536 | -0.3734 | 6.1501 | -0.0697 | 0.5703 | -0.7594 | -0.0647 | 1.0569 | | | |
| 1.54E+04 | 2023.64 | 2.2548 | 17.1686 | 3.9797 | 0.9758 | 4.7435 | -0.3740 | 6.1450 | -0.0680 | 0.5752 | -0.7520 | -0.1408 | 1.0653 | | | |
| 1.54E+04 | 2023.70 | 2.2350 | 17.0770 | 3.9578 | 1.0751 | 4.7276 | -0.3748 | 6.1273 | -0.0578 | 0.5791 | -0.7169 | -0.1812 | 1.0941 | | | |
| 1.54E+04 | 2023.72 | 2.2562 | 17.0375 | 3.9488 | 1.0661 | 4.7254 | -0.3751 | 6.1181 | -0.0492 | 0.5811 | -0.7059 | -0.1908 | 1.1232 | | | |
| 1.54E+04 | 2023.76 | 2.3021 | 16.9749 | 3.9441 | 0.9994 | 4.7345 | -0.3755 | 6.1023 | -0.0580 | 0.5837 | -0.7317 | -0.2001 | 1.0995 | | | |
| 1.54E+04 | 2023.81 | 2.3106 | 16.8880 | 3.9461 | 0.9936 | 4.7336 | -0.3760 | 6.0783 | -0.0609 | 0.5847 | -0.7397 | -0.2066 | 1.0905 | | | |
| 1.55E+04 | 2023.85 | 2.3096 | 16.8255 | 3.9450 | 0.9909 | 4.7272 | -0.3762 | 6.0598 | -0.0621 | 0.5849 | -0.7428 | -0.2099 | 1.0865 | | | |
| 1.55E+04 | 2023.86 | 2.3121 | 16.8136 | 3.9453 | 0.9883 | 4.7226 | -0.3763 | 6.0547 | -0.0688 | 0.5806 | -0.7449 | -0.1847 | 1.0662 | | | |
| 1.55E+04 | 2023.90 | 2.2941 | 16.7497 | 3.9380 | 0.9648 | 4.6956 | -0.3763 | 6.0110 | -0.0759 | 0.5679 | -0.7614 | -0.1914 | 1.0350 | | | |
| 1.55E+04 | 2023.93 | 2.2708 | 16.6967 | 3.9297 | 0.9544 | 4.6737 | -0.3763 | 5.9744 | -0.0845 | 0.5588 | -0.7703 | 0.4311 | 1.0034 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|---------|--------|--------|--------|---------|--------|---------|--------|---------|---------|---------|---------|---------|
| 1.55E+04 | 2023.97 | 2.2454 | 16.6110 | 3.9145 | 0.9316 | 4.6365 | -0.3761 | 5.9222 | -0.0968 | 0.5413 | -0.7784 | 0.4257 | 0.9659 | | |
| 1.55E+04 | 2024.01 | 2.2052 | 16.5088 | 3.8958 | 0.9166 | 4.5903 | -0.3758 | 5.8682 | -0.1101 | 0.5192 | -0.7817 | 0.4262 | 0.9419 | | |
| 1.55E+04 | 2024.05 | 2.1376 | 16.4067 | 3.8701 | 0.9095 | 4.5391 | -0.3754 | 5.8172 | -0.1160 | 0.4967 | -0.7839 | 0.4284 | 0.9247 | | |
| 1.55E+04 | 2024.10 | 2.1027 | 16.2715 | 3.8305 | 0.8978 | 4.4809 | -0.3750 | 5.7554 | -0.1234 | 0.4730 | -0.7866 | 0.4275 | 0.9052 | | |
| 1.56E+04 | 2024.10 | 2.0970 | 16.2520 | 3.8256 | 0.9071 | 4.4698 | -0.3749 | 5.7471 | -0.1220 | 0.4803 | -0.7886 | 0.4279 | 0.9113 | | |
| 1.56E+04 | 2024.14 | 2.0819 | 16.1484 | 3.7996 | 0.8978 | 4.4246 | -0.3746 | 5.7033 | -0.1300 | 0.4616 | -0.7920 | 0.4265 | 0.8893 | | |
| 1.56E+04 | 2024.20 | 2.0559 | 16.0057 | 3.7648 | 0.8835 | 4.3697 | -0.3742 | 5.6438 | -0.1377 | 0.4341 | -0.7945 | 0.4227 | 0.8702 | | |
| 1.56E+04 | 2024.22 | 2.2276 | 15.9498 | 3.7489 | 0.8245 | 4.3468 | -0.3740 | 5.6204 | -0.1353 | 0.4179 | -0.7959 | 0.4204 | 0.8794 | | |
| 1.56E+04 | 2024.26 | 2.3273 | 15.8539 | 3.7533 | 0.7953 | 4.3172 | -0.3738 | 5.5801 | -0.1398 | 0.4010 | -0.7964 | 0.4109 | 0.8738 | | |
| 1.56E+04 | 2024.31 | 2.3358 | 15.7237 | 3.7642 | 0.7824 | 4.2801 | -0.3737 | 5.5228 | -0.1451 | 0.3798 | -0.7975 | 0.3991 | 0.8624 | | |
| 1.56E+04 | 2024.35 | 2.3275 | 15.6380 | 3.7613 | 0.7768 | 4.2531 | -0.3737 | 5.4834 | -0.1479 | 0.3673 | -0.7982 | 0.3937 | 0.8561 | | |
| 1.56E+04 | 2024.36 | 2.1699 | 15.6250 | 3.7618 | 0.7922 | 4.2492 | -0.3738 | 5.4768 | -0.1397 | 0.3643 | -0.7970 | 0.3913 | 0.8664 | | |
| 1.57E+04 | 2024.39 | 2.0942 | 15.5599 | 3.7353 | 0.8260 | 4.2201 | -0.3739 | 5.4524 | -0.1369 | 0.3645 | -0.7911 | 0.3945 | 0.8768 | | |
| 1.57E+04 | 2024.42 | 2.2409 | 15.5190 | 3.7083 | 0.8278 | 4.2035 | -0.3739 | 5.4382 | -0.1427 | 0.3653 | -0.7890 | 0.3977 | 0.8807 | | |
| 1.57E+04 | 2024.46 | 2.2963 | 15.4823 | 3.6971 | 0.8293 | 4.1980 | -0.3740 | 5.4213 | -0.1369 | 0.3703 | -0.7868 | 0.3971 | 0.8981 | | |
| 1.57E+04 | 2024.51 | 2.1278 | 15.4529 | 3.6959 | 0.8500 | 4.1909 | -0.3742 | 5.4012 | -0.1315 | 0.3769 | -0.7837 | 0.3959 | 0.9115 | | |
| 1.57E+04 | 2024.54 | 2.0439 | 15.4369 | 3.6706 | 0.8774 | 4.1724 | -0.3744 | 5.3826 | -0.1255 | 0.3839 | -0.7797 | 0.4025 | 0.9269 | | |
| 1.57E+04 | 2024.60 | 2.0114 | 15.4198 | 3.6283 | 0.8947 | 4.1459 | -0.3746 | 5.3554 | -0.1184 | 0.3903 | -0.7769 | 0.4112 | 0.9453 | | |
| 1.57E+04 | 2024.60 | 1.9912 | 15.4181 | 3.6237 | 0.8943 | 4.1429 | -0.3747 | 5.3515 | -0.1192 | 0.3948 | -0.7765 | 0.4145 | 0.9472 | | |
| 1.57E+04 | 2024.64 | 1.9509 | 15.4078 | 3.5946 | 0.8929 | 4.1269 | -0.3749 | 5.3300 | -0.1150 | 0.3997 | -0.7751 | 0.4114 | 0.9595 | | |
| 1.58E+04 | 2024.70 | 1.9275 | 15.3916 | 3.5567 | 0.8985 | 4.1028 | -0.3752 | 5.2977 | -0.1108 | 0.4064 | -0.7734 | 0.4053 | 0.9712 | | |
| 1.58E+04 | 2024.72 | 1.9296 | 15.3842 | 3.5423 | 0.9052 | 4.0938 | -0.3753 | 5.2834 | -0.1116 | 0.4108 | -0.7720 | 0.4068 | 0.9616 | | |
| 1.58E+04 | 2024.76 | 1.9379 | 15.3723 | 3.5245 | 0.9265 | 4.0839 | -0.3755 | 5.2601 | -0.1062 | 0.4159 | -0.7672 | 0.4092 | 0.9757 | | |
| 1.58E+04 | 2024.81 | 1.9285 | 15.3531 | 3.5044 | 0.9376 | 4.0644 | -0.3759 | 5.2275 | -0.1020 | 0.4192 | -0.7653 | 0.4125 | 0.9866 | | |
| 1.58E+04 | 2024.85 | 1.9195 | 15.3362 | 3.4897 | 0.9421 | 4.0481 | -0.3762 | 5.2046 | -0.0999 | 0.4198 | -0.7645 | 0.4141 | 0.9919 | | |
| 1.58E+04 | 2024.86 | 3.6182 | 15.3076 | 3.4821 | 0.9126 | 4.0281 | -0.3764 | 5.1940 | -0.0897 | 0.3924 | -0.7779 | 0.4089 | 0.9936 | | |
| 1.58E+04 | 2024.90 | 3.3494 | 15.0999 | 3.3496 | 0.7776 | 3.9154 | -0.3772 | 5.0273 | -0.1320 | 0.3213 | -0.8084 | 0.3950 | 0.8633 | | |
| 1.59E+04 | 2024.93 | 3.1886 | 14.8624 | 3.2573 | 0.6912 | 3.7876 | -0.3780 | 4.8639 | -0.1621 | 0.2777 | -0.8177 | 0.5389 | 0.7779 | | |
| 1.59E+04 | 2024.97 | 3.0266 | 14.3897 | 3.1302 | 0.6197 | 3.6048 | -0.3796 | 4.6395 | -0.1998 | 0.1635 | -0.8260 | 0.5158 | 0.6858 | | |
| 1.59E+04 | 2025.01 | 2.8916 | 13.8490 | 3.0154 | 0.5499 | 3.4149 | -0.3816 | 4.4200 | -0.2124 | 1.2976 | -0.8255 | 0.4995 | 0.6170 | | |
| 1.59E+04 | 2025.05 | 2.7808 | 13.3349 | 2.9230 | 0.5023 | 3.2523 | -0.3842 | 4.2314 | -0.2407 | 1.0947 | -0.8305 | 0.4849 | 0.5559 | | |
| 1.59E+04 | 2025.10 | 2.6548 | 12.7281 | 2.8142 | 0.4599 | 3.0722 | -0.3878 | 4.0032 | -0.2680 | 0.9315 | -0.8353 | 0.4667 | 0.4987 | | |
| 1.59E+04 | 2025.10 | 2.6331 | 12.6467 | 2.7948 | 0.4692 | 3.0244 | -0.3885 | 3.9713 | 0.5723 | 0.9122 | -0.8362 | 0.4648 | 0.4897 | | |
| 1.59E+04 | 2025.14 | 2.5387 | 12.2492 | 2.7164 | 0.4493 | 2.8565 | -0.3920 | 3.8128 | 0.5376 | 0.8209 | -0.8380 | 0.4515 | 0.4590 | | |
| 1.59E+04 | 2025.20 | 2.4159 | 11.7589 | 2.6102 | 0.4181 | 2.6959 | -0.3966 | 3.6126 | 0.4965 | 0.7219 | -0.8408 | 0.4350 | 0.4211 | | |
| 1.60E+04 | 2025.22 | 2.3630 | 11.5852 | 2.5642 | 0.4199 | 2.6365 | -0.3985 | 3.5386 | 0.4789 | 0.6953 | -0.8119 | 0.4264 | 0.4067 | | |
| 1.60E+04 | 2025.26 | 2.2942 | 11.3255 | 2.4936 | 0.4017 | 2.5578 | -0.4019 | 3.4181 | 0.4527 | 0.6550 | -0.8132 | 0.4114 | 0.3832 | | |
| 1.60E+04 | 2025.31 | 2.2034 | 11.0095 | 2.4039 | 0.3736 | 2.4408 | -0.4062 | 3.2596 | 0.4187 | 0.6037 | -0.8160 | 0.3931 | 0.3521 | | |
| 1.60E+04 | 2025.35 | 2.1432 | 10.8159 | 2.3453 | 0.3558 | 2.3662 | -0.4089 | 3.1565 | 0.3979 | 0.5733 | -0.8178 | 0.3813 | 0.3332 | | |
| 1.60E+04 | 2025.36 | 2.1833 | 10.8385 | 2.3469 | 0.3633 | 2.3539 | -0.4091 | 3.1526 | 0.4003 | 0.5880 | -0.8170 | 0.3800 | 0.3383 | | |
| 1.60E+04 | 2025.39 | 2.2451 | 10.9118 | 2.3545 | 0.3726 | 2.3025 | -0.4108 | 3.1348 | 0.4064 | 0.6132 | -0.8139 | 0.3746 | 0.3488 | | |
| 1.60E+04 | 2025.42 | 2.2577 | 10.9779 | 2.3593 | 0.3815 | 2.3171 | -0.4119 | 3.1377 | 0.4128 | 0.6340 | -0.8120 | 0.3736 | 0.3579 | | |
| 1.60E+04 | 2025.46 | 2.2761 | 11.1140 | 2.3616 | 0.3951 | 2.3843 | -0.4129 | 3.1476 | 0.4256 | 0.6735 | -0.8092 | 0.3757 | 0.3732 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|---------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 1.61E+04 | 2025.51 | 2.2966 | 11.2446 | 2.3608 | 0.4663 | 2.4273 | -0.4139 | 3.1590 | 0.4549 | 0.7157 | -0.7988 | 0.3794 | 0.4171 | | | |
| 1.61E+04 | 2025.54 | 2.3150 | 11.3568 | 2.3612 | 0.5451 | 2.4560 | -0.4146 | 3.1699 | 0.5020 | 0.7617 | -0.7855 | 0.3851 | 0.4639 | | | |
| 1.61E+04 | 2025.60 | 2.3298 | 11.4627 | 2.3615 | 0.5969 | 2.4843 | -0.4153 | 3.1821 | 0.5398 | 0.8159 | -0.7767 | 0.3958 | 0.5038 | | | |
| 1.61E+04 | 2025.60 | 2.3286 | 11.4761 | 2.3621 | 0.5384 | 2.4956 | -0.4153 | 3.1839 | 0.5279 | 0.8260 | -0.7841 | 0.3981 | 0.4757 | | | |
| 1.61E+04 | 2025.64 | 2.3425 | 11.5313 | 2.3632 | 0.4963 | 2.5292 | -0.4156 | 3.1914 | 0.5146 | 0.8708 | -0.7916 | 0.4087 | 0.4673 | | | |
| 1.61E+04 | 2025.70 | 2.3587 | 11.5706 | 2.3649 | 0.4922 | 2.5521 | -0.4159 | 3.2017 | 0.5188 | 0.9245 | -0.7928 | 0.4198 | 0.4733 | | | |
| 1.61E+04 | 2025.72 | 2.3651 | 11.5764 | 2.3658 | 0.4926 | 2.5578 | -0.4159 | 3.2069 | 0.5313 | 0.9470 | 0.4345 | 0.4233 | 0.4935 | | | |
| 1.62E+04 | 2025.76 | 2.3703 | 11.5755 | 2.3667 | 0.5066 | 2.5647 | -0.4159 | 3.2159 | 0.5443 | 0.9832 | 0.4555 | 0.4280 | 0.5078 | | | |
| 1.62E+04 | 2025.81 | 2.3726 | 11.5474 | 2.3656 | 0.5237 | 2.5715 | -0.4157 | 3.2310 | 0.5611 | 1.0253 | 0.4753 | 0.4344 | 0.5265 | | | |
| 1.62E+04 | 2025.85 | 2.3725 | 11.5098 | 2.3633 | 0.5348 | 2.5742 | -0.4155 | 3.2443 | 0.5724 | 1.0507 | 0.4877 | 0.4392 | 0.5389 | | | |
| 1.62E+04 | 2025.86 | 2.3791 | 11.5033 | 2.3634 | 0.5371 | 2.5735 | -0.4154 | 3.2473 | 0.5750 | 1.0576 | 0.4920 | 0.4402 | 0.5428 | | | |
| 1.62E+04 | 2025.90 | 2.3877 | 11.4639 | 2.3643 | 0.5515 | 2.5697 | -0.4150 | 3.2672 | 0.5891 | 1.0894 | 0.5110 | 0.4455 | 0.5597 | | | |
| 1.62E+04 | 2025.93 | 2.3922 | 11.4280 | 2.3650 | 0.5627 | 2.5722 | -0.4146 | 3.2840 | 0.5996 | 1.1120 | 0.5238 | 0.4495 | 0.5719 | | | |
| 1.62E+04 | 2025.97 | 2.3966 | 11.3696 | 2.3657 | 0.5780 | 2.5793 | -0.4141 | 3.3084 | 0.6144 | 1.1435 | 0.5422 | 0.4552 | 0.5890 | | | |
| 1.62E+04 | 2026.01 | 2.4001 | 11.2952 | 2.3655 | 0.5938 | 2.5797 | -0.4133 | 3.3361 | 0.6300 | 1.1733 | 0.5605 | 0.4614 | 0.6067 | | | |
| 1.63E+04 | 2026.05 | 2.3995 | 11.2143 | 2.3650 | 0.6077 | 2.5649 | -0.4126 | 3.3629 | 0.6442 | 1.1988 | 0.5764 | 0.4670 | 0.6225 | | | |
| 1.63E+04 | 2026.10 | 2.3946 | 11.0960 | 2.3623 | 0.6248 | 2.5620 | -0.4116 | 3.3991 | 0.6619 | 1.2276 | 0.5959 | 0.4740 | 0.6421 | | | |
| 1.63E+04 | 2026.10 | 2.3946 | 11.0774 | 2.3619 | 0.6275 | 2.5673 | -0.4114 | 3.4043 | 0.6645 | 1.2318 | 0.5990 | 0.4750 | 0.6450 | | | |
| 1.63E+04 | 2026.14 | 2.3966 | 10.9741 | 2.3593 | 0.6406 | 2.5904 | -0.4105 | 3.4317 | 0.6779 | 1.2517 | 0.6145 | 0.4801 | 0.6601 | | | |
| 1.63E+04 | 2026.20 | 2.4040 | 10.8174 | 2.3565 | 0.6584 | 2.6126 | -0.4092 | 3.4705 | 0.6962 | 1.2757 | 0.6349 | 0.4871 | 0.6803 | | | |
| 1.63E+04 | 2026.22 | 2.4076 | 10.7513 | 2.3561 | 0.6654 | 2.6153 | -0.4086 | 3.4859 | 0.7033 | 1.2845 | 0.6428 | 0.4899 | 0.6881 | | | |
| 1.63E+04 | 2026.26 | 2.4106 | 10.6313 | 2.3561 | 0.6770 | 2.6108 | -0.4076 | 3.5122 | 0.7153 | 1.2984 | 0.6556 | 0.4945 | 0.7011 | | | |
| 1.64E+04 | 2026.31 | 2.4135 | 10.4557 | 2.3562 | 0.6924 | 2.6228 | -0.4061 | 3.5487 | 0.7312 | 1.3144 | 0.6727 | 0.5010 | 0.7183 | | | |
| 1.64E+04 | 2026.35 | 2.4176 | 10.3327 | 2.3564 | 0.7024 | 2.6343 | -0.4050 | 3.5727 | 0.7416 | 1.3235 | 0.6838 | 0.5054 | 0.7295 | | | |
| 1.64E+04 | 2026.36 | 2.4227 | 10.3116 | 2.3566 | 0.7051 | 2.6438 | -0.4048 | 3.5776 | 0.7439 | 1.3285 | 0.6888 | 0.5062 | 0.7326 | | | |
| 1.64E+04 | 2026.39 | 2.4480 | 10.1988 | 2.3596 | 0.7197 | 2.6807 | -0.4035 | 3.6091 | 0.7569 | 1.3495 | 0.7119 | 0.5106 | 0.7500 | | | |
| 1.64E+04 | 2026.42 | 2.4673 | 10.1157 | 2.3642 | 0.7311 | 2.7003 | -0.4026 | 3.6357 | 0.7673 | 1.3655 | 0.7283 | 0.5143 | 0.7632 | | | |
| 1.64E+04 | 2026.46 | 2.4894 | 10.0153 | 2.3710 | 0.7462 | 2.7200 | -0.4012 | 3.6715 | 0.7815 | 1.3890 | 0.7500 | 0.5193 | 0.7814 | | | |
| 1.64E+04 | 2026.51 | 2.5071 | 9.9073 | 2.3797 | 0.7622 | 2.7519 | -0.3997 | 3.7109 | 0.7971 | 1.4134 | 0.7720 | 0.5254 | 0.8007 | | | |
| 1.64E+04 | 2026.54 | 2.5268 | 9.8161 | 2.3884 | 0.7764 | 2.7885 | -0.3983 | 3.7453 | 0.8111 | 1.4374 | 0.7920 | 0.5306 | 0.8181 | | | |
| 1.65E+04 | 2026.60 | 2.5537 | 9.6942 | 2.4015 | 0.7946 | 2.8278 | -0.3963 | 3.7895 | 0.8291 | 1.4651 | 0.8158 | 0.5378 | 0.8396 | | | |
| 1.65E+04 | 2026.60 | 2.5567 | 9.6781 | 2.4034 | 0.7969 | 2.8318 | -0.3960 | 3.7954 | 0.8316 | 1.4699 | 0.8197 | 0.5387 | 0.8429 | | | |
| 1.65E+04 | 2026.64 | 2.5732 | 9.5922 | 2.4143 | 0.8098 | 2.8522 | -0.3944 | 3.8261 | 0.8444 | 1.4916 | 0.8375 | 0.5435 | 0.8587 | | | |
| 1.65E+04 | 2026.70 | 2.5953 | 9.4709 | 2.4294 | 0.8268 | 2.8822 | -0.3922 | 3.8671 | 0.8613 | 1.5179 | 0.8595 | 0.5505 | 0.8789 | | | |
| 1.65E+04 | 2026.72 | 2.6037 | 9.4188 | 2.4357 | 0.8332 | 2.8984 | -0.3911 | 3.8840 | 0.8685 | 1.5289 | 0.8635 | 0.5534 | 0.8870 | | | |
| 1.65E+04 | 2026.76 | 2.6213 | 9.3376 | 2.4465 | 0.8428 | 2.9284 | -0.3895 | 3.9099 | 0.8792 | 1.5475 | 0.8762 | 0.5575 | 0.9004 | | | |
| 1.65E+04 | 2026.81 | 2.6459 | 9.2232 | 2.4619 | 0.8563 | 2.9591 | -0.3870 | 3.9438 | 0.8931 | 1.5701 | 0.8938 | 0.5632 | 0.9169 | | | |
| 1.66E+04 | 2026.85 | 2.6619 | 9.1405 | 2.4729 | 0.8655 | 2.9788 | -0.3852 | 3.9665 | 0.9024 | 1.5844 | 0.9054 | 0.5672 | 0.9279 | | | |
| 1.66E+04 | 2026.86 | 2.6652 | 9.1256 | 2.4746 | 0.8670 | 2.9803 | -0.3849 | 3.9702 | 0.9040 | 1.5865 | 0.9082 | 0.5679 | 0.9298 | | | |
| 1.66E+04 | 2026.90 | 2.6782 | 9.0454 | 2.4835 | 0.8747 | 2.9880 | -0.3831 | 3.9879 | 0.9118 | 1.5963 | 0.9182 | 0.5712 | 0.9391 | | | |
| 1.66E+04 | 2026.93 | 2.6854 | 8.9868 | 2.4897 | 0.8800 | 2.9954 | -0.3818 | 3.9997 | 0.9173 | 1.6029 | 0.9330 | 0.5734 | 0.9466 | | | |
| 1.66E+04 | 2026.97 | 2.6940 | 8.9086 | 2.4977 | 0.8840 | 3.0080 | -0.3799 | 4.0143 | 0.9237 | 1.6135 | 0.9400 | 0.5761 | 0.9542 | | | |
| 1.66E+04 | 2027.01 | 2.7041 | 8.8251 | 2.5055 | 0.8889 | 3.0222 | -0.3780 | 4.0283 | 0.9295 | 1.6212 | 0.9475 | 0.5786 | 0.9608 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|---------|---------|---------|---------|---------|
| 1.66E+04 | 2027.05 | 2.7122 | 8.7500 | 2.5122 | 0.8941 | 3.0301 | -0.3761 | 4.0392 | 0.9341 | 1.6268 | 0.9536 | 0.5801 | 0.9660 |
| 1.66E+04 | 2027.10 | 2.7215 | 8.6532 | 2.5202 | 0.8991 | 3.0376 | -0.3737 | 4.0503 | 0.9387 | 1.6332 | 0.9589 | 0.5823 | 0.9709 |
| 1.66E+04 | 2027.10 | 2.7226 | 8.6398 | 2.5212 | 0.8994 | 3.0448 | -0.3733 | 4.0516 | 0.9392 | 1.6342 | 0.9604 | 0.5825 | 0.9714 |
| 1.67E+04 | 2027.14 | 2.7214 | 8.5689 | 2.5261 | 0.9023 | 3.0589 | -0.3715 | 4.0580 | 0.9414 | 1.6385 | 0.9637 | 0.5838 | 0.9738 |
| 1.67E+04 | 2027.20 | 2.7268 | 8.4698 | 2.5311 | 0.9046 | 3.0736 | -0.3689 | 4.0656 | 0.9433 | 1.6439 | 0.9661 | 0.5855 | 0.9759 |
| 1.67E+04 | 2027.22 | 2.7300 | 8.4310 | 2.5330 | 0.9057 | 3.0687 | -0.3679 | 4.0678 | 0.9441 | 1.6460 | 0.9670 | 0.5860 | 0.9763 |
| 1.67E+04 | 2027.26 | 2.7335 | 8.3655 | 2.5362 | 0.9118 | 3.0710 | -0.3660 | 4.0705 | 0.9459 | 1.6484 | 0.9694 | 0.5864 | 0.9778 |
| 1.67E+04 | 2027.31 | 2.7376 | 8.2748 | 2.5400 | 0.9123 | 3.0740 | -0.3635 | 4.0709 | 0.9460 | 1.6521 | 0.9700 | 0.5865 | 0.9780 |
| 1.67E+04 | 2027.35 | 2.7400 | 8.2140 | 2.5422 | 0.9119 | 3.0760 | -0.3617 | 4.0690 | 0.9454 | 1.6543 | 0.9696 | 0.5864 | 0.9776 |
| 1.67E+04 | 2027.36 | 2.7413 | 8.2027 | 2.5425 | 0.9115 | 3.0778 | -0.3614 | 4.0686 | 0.9452 | 1.6552 | 0.9691 | 0.5864 | 0.9774 |
| 1.68E+04 | 2027.39 | 2.7481 | 8.1434 | 2.5448 | 0.9109 | 3.0869 | -0.3596 | 4.0698 | 0.9443 | 1.6614 | 0.9705 | 0.5860 | 0.9774 |
| 1.68E+04 | 2027.42 | 2.7537 | 8.0988 | 2.5467 | 0.9102 | 3.0946 | -0.3582 | 4.0701 | 0.9437 | 1.6668 | 0.9694 | 0.5856 | 0.9772 |
| 1.68E+04 | 2027.46 | 2.7624 | 8.0421 | 2.5498 | 0.9105 | 3.1040 | -0.3565 | 4.0692 | 0.9432 | 1.6752 | 0.9716 | 0.5847 | 0.9778 |
| 1.68E+04 | 2027.51 | 2.7678 | 7.9800 | 2.5534 | 0.9096 | 3.1106 | -0.3545 | 4.0655 | 0.9428 | 1.6846 | 0.9735 | 0.5836 | 0.9786 |
| 1.68E+04 | 2027.54 | 2.7713 | 7.9262 | 2.5564 | 0.9080 | 3.1131 | -0.3527 | 4.0634 | 0.9420 | 1.6925 | 0.9754 | 0.5824 | 0.9793 |
| 1.68E+04 | 2027.60 | 2.7760 | 7.8553 | 2.5600 | 0.9072 | 3.1157 | -0.3504 | 4.0540 | 0.9411 | 1.7025 | 0.9767 | 0.5810 | 0.9797 |
| 1.68E+04 | 2027.60 | 2.7803 | 7.8458 | 2.5601 | 0.9058 | 3.1215 | -0.3501 | 4.0522 | 0.9408 | 1.7064 | 0.9770 | 0.5807 | 0.9797 |
| 1.68E+04 | 2027.64 | 2.7947 | 7.7956 | 2.5627 | 0.9027 | 3.1284 | -0.3483 | 4.0408 | 0.9393 | 1.7196 | 0.9774 | 0.5795 | 0.9794 |
| 1.69E+04 | 2027.70 | 2.8004 | 7.7260 | 2.5668 | 0.9007 | 3.1303 | -0.3459 | 4.0217 | 0.9374 | 1.7302 | 0.9775 | 0.5775 | 0.9788 |
| 1.69E+04 | 2027.72 | 2.8058 | 7.6966 | 2.5674 | 0.8968 | 3.1358 | -0.3449 | 4.0121 | 0.9375 | 1.7339 | 0.9115 | 0.5765 | 0.9797 |
| 1.69E+04 | 2027.76 | 2.8164 | 7.6506 | 2.5679 | 0.8923 | 3.1412 | -0.3432 | 3.9949 | 0.9371 | 1.7380 | 0.9107 | 0.5747 | 0.9814 |
| 1.69E+04 | 2027.81 | 2.8189 | 7.5871 | 2.5685 | 0.8894 | 3.1383 | -0.3409 | 3.9686 | 0.9346 | 1.7436 | 0.9095 | 0.5720 | 0.9798 |
| 1.69E+04 | 2027.85 | 2.8171 | 7.5425 | 2.5680 | 0.8871 | 3.1331 | -0.3392 | 3.9478 | 0.9322 | 1.7471 | 0.9079 | 0.5700 | 0.9778 |
| 1.69E+04 | 2027.86 | 2.8081 | 7.5348 | 2.5680 | 0.8865 | 3.1307 | -0.3389 | 3.9439 | 0.9318 | 1.7471 | 0.9086 | 0.5696 | 0.9774 |
| 1.69E+04 | 2027.90 | 2.7667 | 7.4945 | 2.5636 | 0.8834 | 3.1160 | -0.3374 | 3.9195 | 0.9287 | 1.7453 | 0.9048 | 0.5676 | 0.9740 |
| 1.69E+04 | 2027.93 | 2.7627 | 7.4658 | 2.5573 | 0.8804 | 3.1047 | -0.3362 | 3.8997 | 0.9261 | 1.7428 | 0.9036 | 0.5660 | 0.9711 |
| 1.70E+04 | 2027.97 | 2.7824 | 7.4287 | 2.5501 | 0.8761 | 3.0892 | -0.3348 | 3.8711 | 0.9219 | 1.7365 | 0.8985 | 0.5637 | 0.9661 |
| 1.70E+04 | 2028.01 | 2.7828 | 7.3905 | 2.5441 | 0.8708 | 3.0681 | -0.3332 | 3.8404 | 0.9169 | 1.7287 | 0.8952 | 0.5610 | 0.9605 |
| 1.70E+04 | 2028.05 | 2.7796 | 7.3575 | 2.5357 | 0.8658 | 3.0432 | -0.3318 | 3.8114 | 0.9118 | 1.7194 | 0.8894 | 0.5583 | 0.9545 |
| 1.70E+04 | 2028.10 | 2.7612 | 7.3164 | 2.5232 | 0.8591 | 3.0152 | -0.3300 | 3.7744 | 0.9048 | 1.7073 | 0.8819 | 0.5546 | 0.9469 |
| 1.70E+04 | 2028.10 | 2.7468 | 7.3109 | 2.5218 | 0.8576 | 3.0104 | -0.3298 | 3.7692 | 0.9038 | 1.7054 | 0.8838 | 0.5541 | 0.9455 |
| 1.70E+04 | 2028.14 | 2.6904 | 7.2825 | 2.5089 | 0.8522 | 2.9844 | -0.3285 | 3.7418 | 0.8980 | 1.6953 | 0.8776 | 0.5511 | 0.9390 |
| 1.70E+04 | 2028.20 | 2.6534 | 7.2442 | 2.4851 | 0.8444 | 2.9499 | -0.3268 | 3.7033 | 0.8898 | 1.6814 | 0.8690 | 0.5466 | 0.9303 |
| 1.71E+04 | 2028.22 | 2.6541 | 7.2297 | 2.4751 | 0.8407 | 2.9358 | -0.3261 | 3.6879 | 0.8865 | 1.6757 | 0.8699 | 0.5448 | 0.9265 |
| 1.71E+04 | 2028.26 | 2.6739 | 7.2060 | 2.4617 | 0.8349 | 2.9129 | -0.3250 | 3.6598 | 0.8803 | 1.6652 | 0.8637 | 0.5415 | 0.9197 |
| 1.71E+04 | 2028.31 | 2.6608 | 7.1741 | 2.4465 | 0.8269 | 2.8857 | -0.3235 | 3.6192 | 0.8720 | 1.6501 | 0.8552 | 0.5366 | 0.9109 |
| 1.71E+04 | 2028.35 | 2.6464 | 7.1533 | 2.4351 | 0.8215 | 2.8664 | -0.3225 | 3.5915 | 0.8664 | 1.6395 | 0.8496 | 0.5333 | 0.9051 |
| 1.71E+04 | 2028.36 | 2.6347 | 7.1496 | 2.4329 | 0.8204 | 2.8617 | -0.3224 | 3.5864 | 0.8653 | 1.6378 | 0.8508 | 0.5327 | 0.9038 |
| 1.71E+04 | 2028.39 | 2.5879 | 7.1300 | 2.4191 | 0.8150 | 2.8398 | -0.3215 | 3.5622 | 0.8592 | 1.6312 | 0.8456 | 0.5292 | 0.8976 |
| 1.71E+04 | 2028.42 | 2.5695 | 7.1155 | 2.4068 | 0.8108 | 2.8260 | -0.3208 | 3.5450 | 0.8550 | 1.6271 | 0.8450 | 0.5265 | 0.8935 |
| 1.71E+04 | 2028.46 | 2.5557 | 7.0974 | 2.3912 | 0.8060 | 2.8130 | -0.3199 | 3.5233 | 0.8500 | 1.6240 | 0.8419 | 0.5230 | 0.8892 |
| 1.72E+04 | 2028.51 | 2.5487 | 7.0779 | 2.3744 | 0.8079 | 2.7988 | -0.3190 | 3.4979 | 0.8546 | 1.6234 | 0.5110 | 0.5192 | 0.8921 |
| 1.72E+04 | 2028.54 | 2.5636 | 7.0611 | 2.3624 | 0.8085 | 2.7895 | -0.3181 | 3.4746 | 0.8586 | 1.6196 | 0.5078 | 0.5156 | 0.8944 |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 1.72E+04 | 2028.60 | 2.5557 | 7.0391 | 2.3495 | 0.8039 | 2.7745 | -0.3171 | 3.4417 | 0.8547 | 1.6168 | 0.5052 | 0.5109 | 0.8909 | | | |
| 1.72E+04 | 2028.60 | 2.5450 | 7.0362 | 2.3477 | 0.8034 | 2.7726 | -0.3169 | 3.4372 | 0.8527 | 1.6160 | 0.5087 | 0.5102 | 0.8889 | | | |
| 1.72E+04 | 2028.64 | 2.5017 | 7.0206 | 2.3360 | 0.7993 | 2.7579 | -0.3162 | 3.4122 | 0.8477 | 1.6136 | 0.5063 | 0.5065 | 0.8845 | | | |
| 1.72E+04 | 2028.70 | 2.4734 | 6.9992 | 2.3149 | 0.7931 | 2.7345 | -0.3152 | 3.3758 | 0.8412 | 1.6091 | 0.5020 | 0.5015 | 0.8784 | | | |
| 1.72E+04 | 2028.72 | 2.4637 | 6.9902 | 2.3056 | 0.7889 | 2.7251 | -0.3148 | 3.3598 | 0.8323 | 1.6173 | 0.5219 | 0.4993 | 0.8699 | | | |
| 1.72E+04 | 2028.76 | 2.4514 | 6.9761 | 2.2923 | 0.7800 | 2.7114 | -0.3141 | 3.3344 | 0.8218 | 1.6136 | 0.5183 | 0.4955 | 0.8610 | | | |
| 1.73E+04 | 2028.81 | 2.4321 | 6.9567 | 2.2740 | 0.7715 | 2.6885 | -0.3133 | 3.2982 | 0.8129 | 1.6061 | 0.5116 | 0.4902 | 0.8523 | | | |
| 1.73E+04 | 2028.85 | 2.4170 | 6.9431 | 2.2602 | 0.7658 | 2.6707 | -0.3127 | 3.2718 | 0.8071 | 1.5997 | 0.5072 | 0.4863 | 0.8466 | | | |
| 1.73E+04 | 2028.86 | 2.4104 | 6.9398 | 2.2582 | 0.7653 | 2.6667 | -0.3126 | 3.2670 | 0.8071 | 1.5970 | 0.5034 | 0.4858 | 0.8458 | | | |
| 1.73E+04 | 2028.90 | 2.3775 | 6.9228 | 2.2431 | 0.7576 | 2.6425 | -0.3121 | 3.2340 | 0.8000 | 1.5809 | 0.4860 | 0.4825 | 0.8334 | | | |
| 1.73E+04 | 2028.93 | 2.3580 | 6.9080 | 2.2301 | 0.7502 | 2.6214 | -0.3117 | 3.2061 | 0.7937 | 1.5588 | 0.4741 | 0.4796 | 0.8236 | | | |
| 1.73E+04 | 2028.97 | 2.3317 | 6.8821 | 2.2109 | 0.7393 | 2.5896 | -0.3112 | 3.1662 | 0.7833 | 1.5285 | 0.4574 | 0.4755 | 0.8083 | | | |
| 1.73E+04 | 2029.01 | 2.3050 | 6.8511 | 2.1898 | 0.7281 | 2.5542 | -0.3107 | 3.1240 | 0.7721 | 1.4997 | 0.4419 | 0.4704 | 0.7931 | | | |
| 1.74E+04 | 2029.05 | 2.2798 | 6.8195 | 2.1692 | 0.7172 | 2.5199 | -0.3103 | 3.0859 | 0.7610 | 1.4682 | 0.4271 | 0.4658 | 0.7780 | | | |
| 1.74E+04 | 2029.10 | 2.2469 | 6.7782 | 2.1420 | 0.7033 | 2.4774 | -0.3100 | 3.0380 | 0.7464 | 1.4315 | 0.4118 | 0.4593 | 0.7605 | | | |
| 1.74E+04 | 2029.16 | 2.2419 | 6.7722 | 2.1382 | 0.7018 | 2.4706 | -0.3100 | 3.0313 | 0.7495 | 1.4237 | 0.3915 | 0.4585 | 0.7634 | | | |
| 1.74E+04 | 2029.14 | 2.2161 | 6.7406 | 2.1175 | 0.6952 | 2.4357 | -0.3098 | 2.9965 | 0.7434 | 1.3922 | 0.3793 | 0.4539 | 0.7537 | | | |
| 1.74E+04 | 2029.26 | 2.1803 | 6.6979 | 2.0879 | 0.6830 | 2.3913 | -0.3097 | 2.9490 | 0.7305 | 1.3548 | 0.3670 | 0.4471 | 0.7389 | | | |
| 1.74E+04 | 2029.22 | 2.1658 | 6.6815 | 2.0761 | 0.6743 | 2.3733 | -0.3097 | 2.9305 | 0.7192 | 1.3406 | 0.6554 | 0.4446 | 0.7279 | | | |
| 1.74E+04 | 2029.26 | 2.1408 | 6.6534 | 2.0554 | 0.6608 | 2.3403 | -0.3098 | 2.8986 | 0.7050 | 1.3161 | 0.6442 | 0.4402 | 0.7137 | | | |
| 1.75E+04 | 2029.31 | 2.1062 | 6.6161 | 2.0261 | 0.6484 | 2.2987 | -0.3100 | 2.8536 | 0.6919 | 1.2830 | 0.6308 | 0.4338 | 0.6998 | | | |
| 1.75E+04 | 2029.35 | 2.0834 | 6.5921 | 2.0061 | 0.6408 | 2.2724 | -0.3103 | 2.8229 | 0.6839 | 1.2626 | 0.6227 | 0.4293 | 0.6913 | | | |
| 1.75E+04 | 2029.36 | 2.0932 | 6.5904 | 2.0023 | 0.6429 | 2.2702 | -0.3104 | 2.8183 | 0.6884 | 1.2630 | 0.3368 | 0.4284 | 0.6959 | | | |
| 1.75E+04 | 2029.39 | 2.1193 | 6.5829 | 1.9887 | 0.6461 | 2.2625 | -0.3107 | 2.8039 | 0.6911 | 1.2603 | 0.3475 | 0.4243 | 0.7031 | | | |
| 1.75E+04 | 2029.42 | 2.1148 | 6.5822 | 1.9813 | 0.6471 | 2.2608 | -0.3109 | 2.7993 | 0.6896 | 1.2629 | 0.3568 | 0.4217 | 0.7052 | | | |
| 1.75E+04 | 2029.46 | 2.1094 | 6.5912 | 1.9729 | 0.6479 | 2.2613 | -0.3112 | 2.7975 | 0.6892 | 1.2728 | 0.3660 | 0.4186 | 0.7100 | | | |
| 1.75E+04 | 2029.51 | 2.1041 | 6.6072 | 1.9634 | 0.6468 | 2.2627 | -0.3116 | 2.7957 | 0.6840 | 1.2904 | 0.3938 | 0.4158 | 0.7099 | | | |
| 1.75E+04 | 2029.54 | 2.0941 | 6.6287 | 1.9543 | 0.6438 | 2.2647 | -0.3119 | 2.7930 | 0.6798 | 1.3036 | 0.4010 | 0.4131 | 0.7112 | | | |
| 1.76E+04 | 2029.60 | 2.0848 | 6.6605 | 1.9420 | 0.6439 | 2.2638 | -0.3124 | 2.7871 | 0.6797 | 1.3179 | 0.4067 | 0.4099 | 0.7149 | | | |
| 1.76E+04 | 2029.60 | 2.0641 | 6.6655 | 1.9397 | 0.6413 | 2.2645 | -0.3124 | 2.7861 | 0.6783 | 1.3168 | 0.4061 | 0.4092 | 0.7144 | | | |
| 1.76E+04 | 2029.64 | 2.0714 | 6.6925 | 1.9299 | 0.6419 | 2.2678 | -0.3128 | 2.7803 | 0.6777 | 1.3320 | 0.4094 | 0.4056 | 0.7166 | | | |
| 1.76E+04 | 2029.70 | 2.0685 | 6.7300 | 1.9191 | 0.6424 | 2.2671 | -0.3132 | 2.7711 | 0.6780 | 1.3462 | 0.4139 | 0.4020 | 0.7199 | | | |
| 1.76E+04 | 2029.72 | 2.0863 | 6.7462 | 1.9140 | 0.6413 | 2.2663 | -0.3134 | 2.7672 | 0.6772 | 0.2511 | 0.4155 | 0.4005 | 0.7209 | | | |
| 1.76E+04 | 2029.76 | 2.0789 | 6.7727 | 1.9058 | 0.6425 | 2.2632 | -0.3138 | 2.7631 | 0.6768 | 0.2728 | 0.4190 | 0.3973 | 0.7225 | | | |
| 1.76E+04 | 2029.81 | 2.0670 | 6.8086 | 1.8935 | 0.6412 | 2.2548 | -0.3142 | 2.7555 | 0.6753 | 0.2856 | 0.4207 | 0.3931 | 0.7230 | | | |
| 1.76E+04 | 2029.85 | 2.0585 | 6.8332 | 1.8842 | 0.6398 | 2.2486 | -0.3146 | 2.7501 | 0.6738 | 0.2914 | 0.4211 | 0.3905 | 0.7226 | | | |
| 1.77E+04 | 2029.86 | 2.0554 | 6.8364 | 1.8823 | 0.6389 | 2.2463 | -0.3147 | 2.7489 | 0.6735 | 0.2938 | 0.4208 | 0.3899 | 0.7224 | | | |
| 1.77E+04 | 2029.90 | 2.0219 | 6.8520 | 1.8704 | 0.6346 | 2.2300 | -0.3151 | 2.7382 | 0.6701 | 0.2915 | 0.4146 | 0.3872 | 0.7178 | | | |
| 1.77E+04 | 2029.93 | 2.0088 | 6.8611 | 1.8601 | 0.6301 | 2.2170 | -0.3154 | 2.7272 | 0.6667 | 0.2907 | 0.4100 | 0.3850 | 0.7138 | | | |
| 1.77E+04 | 2029.97 | 1.9924 | 6.8696 | 1.8453 | 0.6240 | 2.1980 | -0.3158 | 2.7088 | 0.6613 | 0.2678 | 0.4031 | 0.3819 | 0.7068 | | | |
| 1.77E+04 | 2030.01 | 1.9816 | 6.8748 | 1.8290 | 0.5580 | 2.1762 | -0.3162 | 2.6876 | 0.6565 | 0.2537 | 0.3922 | 0.3783 | 0.6979 | | | |
| 1.77E+04 | 2030.05 | 1.9598 | 6.8758 | 1.8143 | 0.5420 | 2.1532 | -0.3166 | 2.6677 | 0.6529 | 0.2407 | 0.3832 | 0.3749 | 0.6900 | | | |
| 1.77E+04 | 2030.10 | 1.9364 | 6.8736 | 1.7944 | 0.5336 | 2.1254 | -0.3172 | 2.6439 | 0.6435 | 0.2252 | 0.3733 | 0.3702 | 0.6789 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1.77E+04 | 2030.10 | 1.9385 | 6.8729 | 1.7916 | 0.5373 | 2.1212 | -0.3172 | 2.6407 | 0.6402 | 0.2227 | 0.3722 | 0.3695 | 0.6772 | | | |
| 1.78E+04 | 2030.14 | 1.9261 | 6.8682 | 1.7765 | 0.5311 | 2.1004 | -0.3177 | 2.6242 | 0.6321 | 0.2102 | 0.3642 | 0.3660 | 0.6681 | | | |
| 1.78E+04 | 2030.20 | 1.9033 | 6.8590 | 1.7553 | 0.5218 | 2.0734 | -0.3184 | 2.6029 | 0.6208 | 0.1939 | 0.3533 | 0.3608 | 0.6553 | | | |
| 1.78E+04 | 2030.22 | 1.8857 | 6.8546 | 1.7470 | 0.5245 | 2.0626 | -0.3186 | 2.5952 | 0.6138 | 0.1874 | 0.3495 | 0.3587 | 0.6503 | | | |
| 1.78E+04 | 2030.26 | 1.8599 | 6.8461 | 1.7321 | 0.5185 | 2.0424 | -0.3191 | 2.5819 | 0.6054 | 0.1762 | 0.3420 | 0.3547 | 0.6412 | | | |
| 1.78E+04 | 2030.31 | 1.8354 | 6.8325 | 1.7104 | 0.5094 | 2.0177 | -0.3199 | 2.5642 | 0.5942 | 0.1617 | 0.3317 | 0.3495 | 0.6290 | | | |
| 1.78E+04 | 2030.35 | 1.8205 | 6.8224 | 1.6959 | 0.5031 | 2.0028 | -0.3204 | 2.5528 | 0.5867 | 0.1525 | 0.3249 | 0.3460 | 0.6208 | | | |
| 1.78E+04 | 2030.36 | 1.8228 | 6.8205 | 1.6933 | 0.5051 | 2.0003 | -0.3205 | 2.5508 | 0.5841 | 0.1509 | 0.3240 | 0.3453 | 0.6193 | | | |
| 1.78E+04 | 2030.39 | 1.8116 | 6.8097 | 1.6797 | 0.4997 | 1.9882 | -0.3211 | 2.5423 | 0.5767 | 0.1437 | 0.3188 | 0.3417 | 0.6121 | | | |
| 1.79E+04 | 2030.42 | 1.8044 | 6.8011 | 1.6698 | 0.5173 | 1.9791 | -0.3215 | 2.5367 | 0.5635 | 0.1389 | 0.3180 | 0.3389 | 0.6076 | | | |
| 1.79E+04 | 2030.46 | 1.8048 | 6.7895 | 1.6585 | 0.5142 | 1.9674 | -0.3220 | 2.5302 | 0.5558 | 0.1337 | 0.3140 | 0.3352 | 0.6013 | | | |
| 1.79E+04 | 2030.51 | 1.7926 | 6.7760 | 1.6471 | 0.5134 | 1.9608 | -0.3225 | 2.5223 | 0.5476 | 0.1284 | 0.3083 | 0.3312 | 0.5942 | | | |
| 1.79E+04 | 2030.54 | 1.7732 | 6.7633 | 1.6367 | 0.5087 | 1.9540 | -0.3231 | 2.5144 | 0.5415 | 0.1242 | 0.3040 | 0.3275 | 0.5884 | | | |
| 1.79E+04 | 2030.60 | 1.7589 | 6.7457 | 1.6223 | 0.5014 | 1.9449 | -0.3238 | 2.5030 | 0.5337 | 0.1189 | 0.2978 | 0.3226 | 0.5806 | | | |
| 1.79E+04 | 2030.60 | 1.7585 | 6.7431 | 1.6202 | 0.5039 | 1.9440 | -0.3239 | 2.5014 | 0.5316 | 0.1182 | 0.2933 | 0.3218 | 0.5761 | | | |
| 1.79E+04 | 2030.64 | 1.7525 | 6.7295 | 1.6121 | 0.4985 | 1.9384 | -0.3244 | 2.4942 | 0.5262 | 0.1143 | 0.2861 | 0.3179 | 0.5696 | | | |
| 1.80E+04 | 2030.70 | 1.7421 | 6.7097 | 1.5999 | 0.4910 | 1.9282 | -0.3251 | 2.4823 | 0.5189 | 0.1089 | 0.2802 | 0.3124 | 0.5624 | | | |
| 1.80E+04 | 2030.72 | 1.7418 | 6.7010 | 1.5943 | 0.4901 | 1.9242 | -0.3254 | 2.4767 | 0.5147 | -0.0421 | 0.2781 | 0.3101 | 0.5595 | | | |
| 1.80E+04 | 2030.76 | 1.7483 | 6.6867 | 1.5867 | 0.4850 | 1.9197 | -0.3260 | 2.4674 | 0.5090 | -0.0431 | 0.2738 | 0.3064 | 0.5539 | | | |
| 1.80E+04 | 2030.81 | 1.7420 | 6.6661 | 1.5774 | 0.4774 | 1.9111 | -0.3267 | 2.4538 | 0.5010 | -0.0473 | 0.2670 | 0.3012 | 0.5454 | | | |
| 1.80E+04 | 2030.85 | 1.7352 | 6.6511 | 1.5703 | 0.4720 | 1.9037 | -0.3273 | 2.4437 | 0.4952 | -0.0509 | 0.2621 | 0.2976 | 0.5394 | | | |
| 1.80E+04 | 2030.86 | 1.7208 | 6.6480 | 1.5696 | 0.4696 | 1.9015 | -0.3275 | 2.4417 | 0.4951 | -0.0523 | 0.2596 | 0.2970 | 0.5379 | | | |
| 1.80E+04 | 2030.90 | 1.6783 | 6.6306 | 1.5597 | 0.4614 | 1.8861 | -0.3281 | 2.4237 | 0.4878 | -0.0593 | 0.2447 | 0.2937 | 0.5263 | | | |
| 1.80E+04 | 2030.93 | 1.6632 | 6.6151 | 1.5503 | 0.4550 | 1.8733 | -0.3285 | 2.4075 | 0.4821 | 0.0802 | 0.2349 | 0.2911 | 0.5175 | | | |
| 1.81E+04 | 2030.97 | 1.6487 | 6.5878 | 1.5353 | 0.4460 | 1.8550 | -0.3291 | 2.3836 | 0.4731 | 0.0652 | 0.2216 | 0.2873 | 0.5047 | | | |
| 1.81E+04 | 2031.01 | 1.6332 | 6.5542 | 1.5212 | 0.4350 | 1.8357 | -0.3296 | 2.3588 | 0.4639 | 0.0522 | 0.2092 | 0.2828 | 0.4918 | | | |
| 1.81E+04 | 2031.05 | 1.6189 | 6.5194 | 1.5086 | 0.4264 | 1.8196 | -0.3303 | 2.3369 | 0.4552 | 0.0390 | 0.1987 | 0.2788 | 0.4806 | | | |
| 1.81E+04 | 2031.10 | 1.6008 | 6.4733 | 1.4928 | 0.4155 | 1.7940 | -0.3315 | 2.3102 | 0.4435 | 0.0243 | 0.1868 | 0.2734 | 0.4668 | | | |
| 1.81E+04 | 2031.10 | 1.5910 | 6.4665 | 1.4908 | 0.4114 | 1.7898 | -0.3316 | 2.3063 | 0.4427 | 0.0217 | 0.1874 | 0.2727 | 0.4675 | | | |
| 1.81E+04 | 2031.14 | 1.5745 | 6.4306 | 1.4786 | 0.4024 | 1.7704 | -0.3324 | 2.2853 | 0.4332 | 0.0099 | 0.1780 | 0.2691 | 0.4559 | | | |
| 1.81E+04 | 2031.20 | 1.5541 | 6.3814 | 1.4613 | 0.3920 | 1.7458 | -0.3337 | 2.2586 | 0.4210 | -0.0042 | 0.1665 | 0.2641 | 0.4421 | | | |
| 1.81E+04 | 2031.22 | 1.5401 | 6.3621 | 1.4547 | 0.3656 | 1.7354 | -0.3342 | 2.2485 | 0.4241 | -0.0046 | 0.1607 | 0.2622 | 0.4371 | | | |
| 1.82E+04 | 2031.26 | 1.5277 | 6.3289 | 1.4429 | 0.3557 | 1.7169 | -0.3351 | 2.2311 | 0.4181 | -0.0078 | 0.1531 | 0.2588 | 0.4290 | | | |
| 1.82E+04 | 2031.31 | 1.5096 | 6.2841 | 1.4268 | 0.3479 | 1.6944 | -0.3366 | 2.2069 | 0.4088 | -0.0167 | 0.1443 | 0.2540 | 0.4188 | | | |
| 1.82E+04 | 2031.35 | 1.4974 | 6.2548 | 1.4160 | 0.3429 | 1.6801 | -0.3376 | 2.1905 | 0.4027 | -0.0226 | 0.1397 | 0.2508 | 0.4125 | | | |
| 1.82E+04 | 2031.36 | 1.5034 | 6.2507 | 1.4138 | 0.3399 | 1.6784 | -0.3379 | 2.1877 | 0.4023 | -0.0224 | 0.1405 | 0.2502 | 0.4119 | | | |
| 1.82E+04 | 2031.39 | 1.5195 | 6.2304 | 1.4058 | 0.3380 | 1.6698 | -0.3389 | 2.1773 | 0.3986 | -0.0239 | 0.1429 | 0.2472 | 0.4107 | | | |
| 1.82E+04 | 2031.42 | 1.5160 | 6.2186 | 1.4015 | 0.3378 | 1.6653 | -0.3397 | 2.1712 | 0.3958 | -0.0236 | 0.1437 | 0.2452 | 0.4098 | | | |
| 1.82E+04 | 2031.46 | 1.4956 | 6.2106 | 1.3948 | 0.3366 | 1.6587 | -0.3407 | 2.1640 | 0.3933 | -0.0236 | 0.1451 | 0.2428 | 0.4094 | | | |
| 1.83E+04 | 2031.51 | 1.4862 | 6.2064 | 1.3856 | 0.3384 | 1.6504 | -0.3418 | 2.1554 | 0.3899 | -0.0292 | 0.1461 | 0.2403 | 0.4088 | | | |
| 1.83E+04 | 2031.54 | 1.4825 | 6.2073 | 1.3777 | 0.3378 | 1.6436 | -0.3428 | 2.1477 | 0.3881 | -0.0338 | 0.1472 | 0.2382 | 0.4087 | | | |
| 1.83E+04 | 2031.60 | 1.4733 | 6.2103 | 1.3678 | 0.3360 | 1.6351 | -0.3442 | 2.1364 | 0.3861 | -0.0353 | 0.1475 | 0.2355 | 0.4081 | | | |
| 1.83E+04 | 2031.60 | 1.4751 | 6.2111 | 1.3664 | 0.3579 | 1.6341 | -0.3443 | 2.1350 | 0.3787 | -0.0351 | 0.1494 | 0.2351 | 0.4083 | | | |

| * Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|---------|---------|---------|---------|---------|---------|
| 1.83E+04 | 2031.64 | 1.4641 | 6.2151 | 1.3590 | 0.3593 | 1.6274 | -0.3453 | 2.1282 | 0.3762 | -0.0348 | 0.1504 | 0.2331 | 0.4079 | | |
| 1.83E+04 | 2031.70 | 1.4528 | 6.2201 | 1.3482 | 0.3571 | 1.6159 | -0.3467 | 2.1159 | 0.3739 | -0.0350 | 0.1499 | 0.2304 | 0.4066 | | |
| 1.83E+04 | 2031.72 | 1.4455 | 6.2219 | 1.3434 | 0.3534 | 1.6116 | -0.3473 | 2.1103 | 0.3736 | -0.0350 | 0.1496 | 0.2292 | 0.4058 | | |
| 1.83E+04 | 2031.76 | 1.4399 | 6.2246 | 1.3358 | 0.3513 | 1.6057 | -0.3482 | 2.1012 | 0.3719 | -0.0346 | 0.1491 | 0.2273 | 0.4047 | | |
| 1.84E+04 | 2031.81 | 1.4305 | 6.2266 | 1.3256 | 0.3487 | 1.5962 | -0.3495 | 2.0884 | 0.3691 | -0.0350 | 0.1476 | 0.2247 | 0.4025 | | |
| 1.84E+04 | 2031.85 | 1.4233 | 6.2265 | 1.3182 | 0.3466 | 1.5888 | -0.3505 | 2.0794 | 0.3670 | -0.0358 | 0.1462 | 0.2228 | 0.4006 | | |
| 1.84E+04 | 2031.86 | 1.4273 | 6.2260 | 1.3168 | 0.3466 | 1.5873 | -0.3507 | 2.0777 | 0.3674 | -0.0362 | 0.1459 | 0.2225 | 0.4003 | | |
| 1.84E+04 | 2031.90 | 1.4278 | 6.2216 | 1.3100 | 0.3455 | 1.5794 | -0.3516 | 2.0682 | 0.3660 | -0.0382 | 0.1444 | 0.2204 | 0.3985 | | |
| 1.84E+04 | 2031.93 | 1.4176 | 6.2173 | 1.3054 | 0.3443 | 1.5730 | -0.3523 | 2.0615 | 0.3640 | -0.0400 | 0.1430 | 0.2187 | 0.3967 | | |
| 1.84E+04 | 2031.97 | 1.3979 | 6.2099 | 1.2981 | 0.3418 | 1.5632 | -0.3532 | 2.0529 | 0.3614 | -0.0426 | 0.1409 | 0.2164 | 0.3940 | | |
| 1.84E+04 | 2032.01 | 1.3910 | 6.2001 | 1.2889 | 0.3394 | 1.5526 | -0.3542 | 2.0447 | 0.3581 | -0.0455 | 0.1382 | 0.2141 | 0.3906 | | |
| 1.84E+04 | 2032.05 | 1.3862 | 6.1893 | 1.2811 | 0.3366 | 1.5433 | -0.3551 | 2.0375 | 0.3550 | -0.0481 | 0.1356 | 0.2121 | 0.3873 | | |
| 1.85E+04 | 2032.10 | 1.3762 | 6.1729 | 1.2714 | 0.3327 | 1.5324 | -0.3563 | 2.0287 | 0.3507 | -0.0516 | 0.1317 | 0.2095 | 0.3827 | | |
| 1.85E+04 | 2032.10 | 1.3740 | 6.1703 | 1.2701 | 0.3328 | 1.5310 | -0.3565 | 2.0276 | 0.3499 | -0.0521 | 0.1312 | 0.2092 | 0.3820 | | |
| 1.85E+04 | 2032.14 | 1.3659 | 6.1561 | 1.2627 | 0.3299 | 1.5236 | -0.3574 | 2.0217 | 0.3465 | -0.0545 | 0.1284 | 0.2072 | 0.3785 | | |
| 1.85E+04 | 2032.20 | 1.3557 | 6.1336 | 1.2524 | 0.3254 | 1.5134 | -0.3586 | 2.0142 | 0.3417 | -0.0581 | 0.1241 | 0.2045 | 0.3733 | | |
| 1.85E+04 | 2032.22 | 1.3512 | 6.1238 | 1.2484 | 0.3241 | 1.5093 | -0.3591 | 2.0116 | 0.3397 | -0.0595 | 0.1225 | 0.2034 | 0.3712 | | |
| 1.85E+04 | 2032.26 | 1.3436 | 6.1060 | 1.2414 | 0.3211 | 1.5018 | -0.3599 | 2.0073 | 0.3364 | -0.0618 | 0.1197 | 0.2015 | 0.3677 | | |
| 1.85E+04 | 2032.31 | 1.3337 | 6.0787 | 1.2316 | 0.3168 | 1.4930 | -0.3611 | 2.0018 | 0.3317 | -0.0652 | 0.1156 | 0.1988 | 0.3628 | | |
| 1.86E+04 | 2032.35 | 1.3275 | 6.0586 | 1.2251 | 0.3138 | 1.4874 | -0.3619 | 1.9985 | 0.3285 | -0.0676 | 0.1129 | 0.1970 | 0.3594 | | |
| 1.86E+04 | 2032.36 | 1.3270 | 6.0547 | 1.2238 | 0.3121 | 1.4872 | -0.3621 | 1.9980 | 0.3284 | -0.0678 | 0.1125 | 0.1967 | 0.3588 | | |
| 1.86E+04 | 2032.39 | 1.3302 | 6.0333 | 1.2182 | 0.3094 | 1.4857 | -0.3629 | 1.9972 | 0.3255 | -0.0688 | 0.1109 | 0.1948 | 0.3563 | | |
| 1.86E+04 | 2032.42 | 1.3274 | 6.0162 | 1.2147 | 0.3078 | 1.4846 | -0.3635 | 1.9974 | 0.3227 | -0.0692 | 0.1073 | 0.1933 | 0.3521 | | |
| 1.86E+04 | 2032.46 | 1.3146 | 5.9929 | 1.2098 | 0.3049 | 1.4837 | -0.3642 | 1.9984 | 0.3201 | -0.0692 | 0.1052 | 0.1914 | 0.3500 | | |
| 1.86E+04 | 2032.51 | 1.3149 | 5.9658 | 1.2036 | 0.3032 | 1.4836 | -0.3651 | 1.9990 | 0.3176 | -0.0693 | 0.1041 | 0.1893 | 0.3483 | | |
| 1.86E+04 | 2032.54 | 1.3256 | 5.9404 | 1.1995 | 0.3012 | 1.4862 | -0.3658 | 1.9990 | 0.3155 | -0.0692 | 0.1030 | 0.1875 | 0.3466 | | |
| 1.87E+04 | 2032.60 | 1.3259 | 5.9046 | 1.1959 | 0.2986 | 1.4878 | -0.3667 | 1.9983 | 0.3128 | -0.0694 | 0.1013 | 0.1852 | 0.3441 | | |
| 1.87E+04 | 2032.60 | 1.3327 | 5.8996 | 1.1954 | 0.2984 | 1.4883 | -0.3668 | 1.9981 | 0.3122 | -0.0694 | 0.1010 | 0.1849 | 0.3438 | | |
| 1.87E+04 | 2032.64 | 1.3332 | 5.8720 | 1.1929 | 0.2960 | 1.4896 | -0.3675 | 1.9970 | 0.3098 | -0.0695 | 0.0987 | 0.1832 | 0.3412 | | |
| 1.87E+04 | 2032.70 | 1.3315 | 5.8317 | 1.1892 | 0.2931 | 1.4898 | -0.3684 | 1.9949 | 0.3069 | -0.0700 | 0.0967 | 0.1808 | 0.3385 | | |
| 1.87E+04 | 2032.72 | 1.3269 | 5.8138 | 1.1876 | 0.2938 | 1.4895 | -0.3688 | 1.9940 | 0.3049 | -0.0703 | 0.0961 | 0.1797 | 0.3375 | | |
| 1.87E+04 | 2032.76 | 1.3151 | 5.7844 | 1.1843 | 0.2919 | 1.4883 | -0.3694 | 1.9940 | 0.3027 | -0.0708 | 0.0949 | 0.1781 | 0.3356 | | |
| 1.87E+04 | 2032.81 | 1.3090 | 5.7415 | 1.1786 | 0.2890 | 1.4853 | -0.3703 | 1.9923 | 0.2996 | -0.0720 | 0.0926 | 0.1758 | 0.3326 | | |
| 1.87E+04 | 2032.85 | 1.3058 | 5.7098 | 1.1746 | 0.2868 | 1.4832 | -0.3709 | 1.9905 | 0.2973 | -0.0730 | 0.0908 | 0.1742 | 0.3303 | | |
| 1.87E+04 | 2032.86 | 1.3080 | 5.7041 | 1.1740 | 0.2849 | 1.4829 | -0.3711 | 1.9900 | 0.2975 | -0.0733 | 0.0903 | 0.1739 | 0.3299 | | |
| 1.88E+04 | 2032.90 | 1.3093 | 5.6739 | 1.1706 | 0.2824 | 1.4812 | -0.3717 | 1.9843 | 0.2952 | -0.0755 | 0.0878 | 0.1723 | 0.3272 | | |
| 1.88E+04 | 2032.93 | 1.3064 | 5.6517 | 1.1683 | 0.2811 | 1.4792 | -0.3721 | 1.9799 | 0.2932 | -0.0774 | 0.0859 | 0.1712 | 0.3251 | | |
| 1.88E+04 | 2032.97 | 1.3055 | 5.6219 | 1.1651 | 0.2787 | 1.4747 | -0.3728 | 1.9733 | 0.2905 | -0.0807 | 0.0832 | 0.1695 | 0.3220 | | |
| 1.88E+04 | 2033.01 | 1.3005 | 5.5899 | 1.1617 | 0.2760 | 1.4686 | -0.3734 | 1.9669 | 0.2873 | -0.0844 | 0.0802 | 0.1677 | 0.3185 | | |
| 1.88E+04 | 2033.05 | 1.2903 | 5.5610 | 1.1580 | 0.2734 | 1.4606 | -0.3740 | 1.9613 | 0.2845 | -0.0879 | 0.0774 | 0.1661 | 0.3152 | | |
| 1.88E+04 | 2033.10 | 1.2823 | 5.5236 | 1.1521 | 0.2698 | 1.4518 | -0.3749 | 1.9549 | 0.2806 | -0.0923 | 0.0737 | 0.1641 | 0.3109 | | |
| 1.88E+04 | 2033.10 | 1.2838 | 5.5184 | 1.1513 | 0.2692 | 1.4503 | -0.3750 | 1.9540 | 0.2802 | -0.0929 | 0.0732 | 0.1638 | 0.3102 | | |
| 1.88E+04 | 2033.14 | 1.2777 | 5.4904 | 1.1468 | 0.2666 | 1.4439 | -0.3756 | 1.9493 | 0.2773 | -0.0961 | 0.0705 | 0.1623 | 0.3071 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|--------|--------|--------|--------|---------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1.89E+04 | 2033.20 | 1.2699 | 5.4510 | 1.1401 | 0.2628 | 1.4352 | -0.3765 | 1.9429 | 0.2733 | -0.1005 | 0.0669 | 0.1600 | 0.3027 | | | |
| 1.89E+04 | 2033.22 | 1.2585 | 5.4355 | 1.1374 | 0.2616 | 1.4319 | -0.3768 | 1.9404 | 0.2717 | -0.1021 | 0.0654 | 0.1591 | 0.3009 | | | |
| 1.89E+04 | 2033.26 | 1.2533 | 5.4091 | 1.1323 | 0.2592 | 1.4263 | -0.3774 | 1.9358 | 0.2690 | -0.1049 | 0.0630 | 0.1576 | 0.2980 | | | |
| 1.89E+04 | 2033.31 | 1.2464 | 5.3722 | 1.1256 | 0.2557 | 1.4188 | -0.3783 | 1.9292 | 0.2653 | -0.1087 | 0.0598 | 0.1554 | 0.2941 | | | |
| 1.89E+04 | 2033.35 | 1.2418 | 5.3472 | 1.1211 | 0.2534 | 1.4139 | -0.3789 | 1.9246 | 0.2628 | -0.1111 | 0.0576 | 0.1540 | 0.2914 | | | |
| 1.89E+04 | 2033.36 | 1.2423 | 5.3425 | 1.1202 | 0.2516 | 1.4131 | -0.3791 | 1.9238 | 0.2628 | -0.1114 | 0.0572 | 0.1537 | 0.2909 | | | |
| 1.89E+04 | 2033.39 | 1.2418 | 5.3175 | 1.1162 | 0.2494 | 1.4099 | -0.3797 | 1.9212 | 0.2605 | -0.1124 | 0.0558 | 0.1523 | 0.2888 | | | |
| 1.90E+04 | 2033.42 | 1.2488 | 5.2986 | 1.1135 | 0.2484 | 1.4088 | -0.3801 | 1.9197 | 0.2588 | -0.1129 | 0.0549 | 0.1512 | 0.2873 | | | |
| 1.90E+04 | 2033.46 | 1.2558 | 5.2740 | 1.1110 | 0.2467 | 1.4094 | -0.3807 | 1.9188 | 0.2568 | -0.1129 | 0.0538 | 0.1498 | 0.2857 | | | |
| 1.90E+04 | 2033.51 | 1.2503 | 5.2465 | 1.1087 | 0.2452 | 1.4088 | -0.3813 | 1.9166 | 0.2547 | -0.1130 | 0.0526 | 0.1482 | 0.2839 | | | |
| 1.90E+04 | 2033.54 | 1.2360 | 5.2220 | 1.1057 | 0.2436 | 1.4072 | -0.3819 | 1.9144 | 0.2530 | -0.1128 | 0.0516 | 0.1469 | 0.2825 | | | |
| 1.90E+04 | 2033.60 | 1.2297 | 5.1890 | 1.1003 | 0.2414 | 1.4051 | -0.3826 | 1.9097 | 0.2508 | -0.1128 | 0.0501 | 0.1451 | 0.2805 | | | |
| 1.90E+04 | 2033.60 | 1.2340 | 5.1845 | 1.0995 | 0.2417 | 1.4051 | -0.3827 | 1.9089 | 0.2503 | -0.1128 | 0.0500 | 0.1449 | 0.2803 | | | |
| 1.90E+04 | 2033.64 | 1.2392 | 5.1601 | 1.0963 | 0.2401 | 1.4050 | -0.3832 | 1.9040 | 0.2486 | -0.1128 | 0.0490 | 0.1436 | 0.2788 | | | |
| 1.91E+04 | 2033.70 | 1.2381 | 5.1256 | 1.0931 | 0.2379 | 1.4035 | -0.3840 | 1.8965 | 0.2463 | -0.1131 | 0.0473 | 0.1419 | 0.2766 | | | |
| 1.91E+04 | 2033.72 | 1.2378 | 5.1106 | 1.0914 | 0.2372 | 1.4019 | -0.3843 | 1.8935 | 0.2452 | -0.1134 | 0.0466 | 0.1411 | 0.2757 | | | |
| 1.91E+04 | 2033.76 | 1.2433 | 5.0866 | 1.0891 | 0.2356 | 1.3976 | -0.3848 | 1.8909 | 0.2435 | -0.1138 | 0.0454 | 0.1399 | 0.2741 | | | |
| 1.91E+04 | 2033.81 | 1.2417 | 5.0527 | 1.0863 | 0.2333 | 1.3944 | -0.3855 | 1.8842 | 0.2411 | -0.1147 | 0.0436 | 0.1381 | 0.2717 | | | |
| 1.91E+04 | 2033.85 | 1.2392 | 5.0281 | 1.0839 | 0.2316 | 1.3916 | -0.3860 | 1.8783 | 0.2393 | -0.1154 | 0.0422 | 0.1369 | 0.2700 | | | |
| 1.91E+04 | 2033.86 | 1.2367 | 5.0234 | 1.0837 | 0.2305 | 1.3900 | -0.3862 | 1.8767 | 0.2397 | -0.1160 | 0.0412 | 0.1367 | 0.2695 | | | |
| 1.91E+04 | 2033.90 | 1.2160 | 4.9979 | 1.0803 | 0.2277 | 1.3814 | -0.3867 | 1.8614 | 0.2374 | -0.1195 | 0.0355 | 0.1356 | 0.2654 | | | |
| 1.91E+04 | 2033.93 | 1.1919 | 4.9772 | 1.0768 | 0.2247 | 1.3756 | -0.3871 | 1.8491 | 0.2361 | -0.1225 | 0.0333 | 0.1346 | 0.2638 | | | |
| 1.91E+04 | 2033.97 | 1.1710 | 4.9445 | 1.0696 | 0.2216 | 1.3682 | -0.3877 | 1.8311 | 0.2326 | -0.1282 | 0.0279 | 0.1333 | 0.2582 | | | |
| 1.92E+04 | 2034.01 | 1.1619 | 4.9065 | 1.0615 | 0.2158 | 1.3545 | -0.3883 | 1.8123 | 0.2285 | -0.1304 | 0.0220 | 0.1317 | 0.2523 | | | |
| 1.92E+04 | 2034.05 | 1.1562 | 4.8691 | 1.0549 | 0.2111 | 1.3405 | -0.3889 | 1.7959 | 0.2241 | -0.1326 | 0.0165 | 0.1304 | 0.2465 | | | |
| 1.92E+04 | 2034.10 | 1.1457 | 4.8201 | 1.0468 | 0.2068 | 1.3240 | -0.3897 | 1.7759 | 0.2192 | -0.1385 | 0.0112 | 0.1287 | 0.2405 | | | |
| 1.92E+04 | 2034.10 | 1.1384 | 4.8130 | 1.0458 | 0.1937 | 1.3213 | -0.3898 | 1.7729 | 0.2229 | 0.6068 | 0.0094 | 0.1285 | 0.2397 | | | |
| 1.92E+04 | 2034.14 | 1.1315 | 4.7753 | 1.0395 | 0.1889 | 1.3095 | -0.3905 | 1.7569 | 0.2203 | 0.5877 | 0.0053 | 0.1272 | 0.2355 | | | |
| 1.92E+04 | 2034.20 | 1.1207 | 4.7234 | 1.0307 | 0.1853 | 1.2939 | -0.3914 | 1.7365 | 0.2159 | 0.5717 | 0.0010 | 0.1253 | 0.2305 | | | |
| 1.92E+04 | 2034.22 | 1.1126 | 4.7029 | 1.0273 | 0.1785 | 1.2875 | -0.3918 | 1.7286 | 0.2161 | 0.5673 | -0.0012 | 0.1246 | 0.2286 | | | |
| 1.93E+04 | 2034.26 | 1.1057 | 4.6676 | 1.0213 | 0.1755 | 1.2754 | -0.3925 | 1.7151 | 0.2139 | 0.5581 | -0.0041 | 0.1234 | 0.2256 | | | |
| 1.93E+04 | 2034.31 | 1.0947 | 4.6192 | 1.0126 | 0.1729 | 1.2599 | -0.3935 | 1.6962 | 0.2106 | 0.5470 | -0.0071 | 0.1216 | 0.2220 | | | |
| 1.93E+04 | 2034.35 | 1.0870 | 4.5873 | 1.0066 | 0.1712 | 1.2500 | -0.3942 | 1.6832 | 0.2085 | 0.5403 | -0.0088 | 0.1205 | 0.2198 | | | |
| 1.93E+04 | 2034.36 | 1.0913 | 4.5823 | 1.0052 | 0.1936 | 1.2486 | -0.3944 | 1.6810 | 0.2131 | 0.5404 | -0.0076 | 0.1203 | 0.2197 | | | |
| 1.93E+04 | 2034.39 | 1.1027 | 4.5571 | 1.0009 | 0.1965 | 1.2431 | -0.3951 | 1.6726 | 0.2116 | 0.5385 | -0.0054 | 0.1192 | 0.2197 | | | |
| 1.93E+04 | 2034.42 | 1.1006 | 4.5406 | 0.9987 | 0.1964 | 1.2394 | -0.3956 | 1.6676 | 0.2110 | 0.5376 | -0.0044 | 0.1186 | 0.2199 | | | |
| 1.93E+04 | 2034.46 | 1.0875 | 4.5248 | 0.9950 | 0.1964 | 1.2337 | -0.3962 | 1.6616 | 0.2107 | 0.5382 | -0.0029 | 0.1178 | 0.2207 | | | |
| 1.93E+04 | 2034.51 | 1.0801 | 4.5107 | 0.9897 | 0.1963 | 1.2286 | -0.3970 | 1.6546 | 0.2104 | 0.5389 | -0.0016 | 0.1171 | 0.2214 | | | |
| 1.94E+04 | 2034.54 | 1.0769 | 4.5014 | 0.9848 | 0.1963 | 1.2261 | -0.3976 | 1.6480 | 0.2104 | 0.5410 | -0.0003 | 0.1164 | 0.2223 | | | |
| 1.94E+04 | 2034.60 | 1.0716 | 4.4898 | 0.9789 | 0.1963 | 1.2211 | -0.3985 | 1.6385 | 0.2105 | 0.5428 | 0.0008 | 0.1155 | 0.2231 | | | |
| 1.94E+04 | 2034.60 | 1.0713 | 4.4885 | 0.9780 | 0.1963 | 1.2203 | -0.3986 | 1.6372 | 0.2105 | 0.5431 | 0.0011 | 0.1154 | 0.2233 | | | |
| 1.94E+04 | 2034.64 | 1.0662 | 4.4817 | 0.9736 | 0.1962 | 1.2161 | -0.3992 | 1.6297 | 0.2105 | 0.5451 | 0.0021 | 0.1148 | 0.2239 | | | |
| 1.94E+04 | 2034.70 | 1.0598 | 4.4720 | 0.9673 | 0.1961 | 1.2096 | -0.4000 | 1.6185 | 0.2104 | 0.5469 | 0.0027 | 0.1140 | 0.2244 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 1.94E+04 | 2034.72 | 1.0586 | 4.4677 | 0.9645 | 0.1754 | 1.2068 | -0.4003 | 1.6137 | 0.2043 | 0.5473 | 0.0023 | 0.1137 | 0.2244 | | | |
| 1.94E+04 | 2034.76 | 1.0543 | 4.4609 | 0.9600 | 0.1720 | 1.2016 | -0.4005 | 1.6082 | 0.2052 | 0.5487 | 0.0025 | 0.1130 | 0.2249 | | | |
| 1.95E+04 | 2034.81 | 1.0471 | 4.4502 | 0.9536 | 0.1716 | 1.1920 | -0.4017 | 1.5983 | 0.2049 | 0.5495 | 0.0027 | 0.1122 | 0.2249 | | | |
| 1.95E+04 | 2034.85 | 1.0415 | 4.4416 | 0.9488 | 0.1713 | 1.1855 | -0.4022 | 1.5908 | 0.2046 | 0.5494 | 0.0026 | 0.1116 | 0.2247 | | | |
| 1.95E+04 | 2034.86 | 1.0308 | 4.4315 | 0.9483 | 0.1924 | 1.1798 | -0.4025 | 1.5875 | 0.2114 | 0.5405 | -0.0022 | 0.1116 | 0.2238 | | | |
| 1.95E+04 | 2034.90 | 0.9519 | 4.3628 | 0.9179 | 0.1871 | 1.1470 | -0.4034 | 1.5358 | 0.2045 | 0.5034 | -0.0275 | 0.1111 | 0.2070 | | | |
| 1.95E+04 | 2034.93 | 0.9074 | 4.2855 | 0.8943 | 0.1804 | 1.1129 | -0.4042 | 1.4859 | 0.1980 | 0.4724 | 0.1424 | 0.1102 | 0.1960 | | | |
| 1.95E+04 | 2034.97 | 0.8625 | 4.1305 | 0.8637 | 0.1676 | 1.0649 | -0.4056 | 1.4196 | 0.1869 | 0.4148 | 0.1250 | 0.1094 | 0.1797 | | | |
| 1.95E+04 | 2035.01 | 0.8260 | 3.9548 | 0.8345 | 0.1552 | 1.0082 | -0.4071 | 1.3547 | 0.1757 | 0.3639 | 0.1399 | 0.1080 | 0.1658 | | | |
| 1.95E+04 | 2035.05 | 0.7999 | 3.7890 | 0.8114 | 0.1451 | 0.9540 | -0.4089 | 1.2991 | 0.1649 | 0.3192 | 0.1278 | 0.1072 | 0.1522 | | | |
| 1.96E+04 | 2035.10 | 0.7662 | 3.5963 | 0.7839 | 0.1342 | 0.9024 | -0.4113 | 1.2319 | 0.1531 | 0.2773 | 0.1155 | 0.1059 | 0.1388 | | | |
| 1.96E+04 | 2035.16 | 0.7592 | 3.5706 | 0.7789 | 0.1314 | 0.8895 | -0.4118 | 1.2221 | 0.1508 | 0.2721 | 0.1130 | 0.1057 | 0.1365 | | | |
| 1.96E+04 | 2035.14 | 0.7309 | 3.4447 | 0.7584 | 0.1239 | 0.8473 | -0.4139 | 1.1725 | 0.1427 | 0.2476 | 0.1053 | 0.1047 | 0.1280 | | | |
| 1.96E+04 | 2035.20 | 0.6970 | 3.2909 | 0.7310 | 0.1154 | 0.7998 | -0.4167 | 1.1079 | 0.1332 | 0.2200 | 0.0968 | 0.1029 | 0.1181 | | | |
| 1.96E+04 | 2035.22 | 0.6824 | 3.2372 | 0.7194 | 0.1121 | 0.7821 | -0.4179 | 1.0842 | 0.1295 | 0.2117 | 0.0934 | 0.1019 | 0.1146 | | | |
| 1.96E+04 | 2035.26 | 0.6621 | 3.1584 | 0.7014 | 0.1077 | 0.7576 | -0.4200 | 1.0469 | 0.1244 | 0.1996 | 0.0895 | 0.1001 | 0.1098 | | | |
| 1.96E+04 | 2035.31 | 0.6364 | 3.0589 | 0.6779 | 0.1023 | 0.7266 | -0.4226 | 0.9972 | 0.1182 | 0.1843 | 0.0846 | 0.0975 | 0.1039 | | | |
| 1.97E+04 | 2035.35 | 0.6202 | 2.9956 | 0.6625 | 0.0989 | 0.7064 | -0.4243 | 0.9642 | 0.1143 | 0.1752 | 0.0815 | 0.0958 | 0.1002 | | | |
| 1.97E+04 | 2035.36 | 0.6309 | 3.0005 | 0.6628 | 0.1014 | 0.7055 | -0.4244 | 0.9624 | 0.1149 | 0.1789 | 0.0830 | 0.0955 | 0.1013 | | | |
| 1.97E+04 | 2035.39 | 0.6485 | 3.0126 | 0.6644 | 0.1036 | 0.6925 | -0.4254 | 0.9532 | 0.1157 | 0.1849 | 0.0878 | 0.0941 | 0.1040 | | | |
| 1.97E+04 | 2035.42 | 0.6530 | 3.0243 | 0.6658 | 0.1058 | 0.6914 | -0.4261 | 0.9510 | 0.1168 | 0.1899 | 0.0909 | 0.0935 | 0.1061 | | | |
| 1.97E+04 | 2035.46 | 0.6577 | 3.0535 | 0.6663 | 0.1086 | 0.7035 | -0.4269 | 0.9499 | 0.1187 | 0.1993 | 0.0954 | 0.0928 | 0.1094 | | | |
| 1.97E+04 | 2035.51 | 0.6617 | 3.0792 | 0.6658 | 0.1113 | 0.7154 | -0.4277 | 0.9492 | 0.1208 | 0.2093 | 0.0994 | 0.0925 | 0.1126 | | | |
| 1.97E+04 | 2035.54 | 0.6670 | 3.1019 | 0.6652 | 0.1135 | 0.7274 | -0.4283 | 0.9487 | 0.1228 | 0.2201 | 0.1029 | 0.0923 | 0.1155 | | | |
| 1.97E+04 | 2035.60 | 0.6719 | 3.1204 | 0.6647 | 0.1163 | 0.7357 | -0.4291 | 0.9477 | 0.1253 | 0.2333 | 0.1068 | 0.0924 | 0.1190 | | | |
| 1.97E+04 | 2035.60 | 0.6727 | 3.1228 | 0.6647 | 0.1168 | 0.7370 | -0.4291 | 0.9477 | 0.1257 | 0.2356 | 0.1074 | 0.0925 | 0.1195 | | | |
| 1.98E+04 | 2035.64 | 0.6758 | 3.1311 | 0.6645 | 0.1188 | 0.7418 | -0.4296 | 0.9476 | 0.1275 | 0.2462 | 0.1102 | 0.0927 | 0.1220 | | | |
| 1.98E+04 | 2035.70 | 0.6779 | 3.1330 | 0.6640 | 0.1214 | 0.7451 | -0.4302 | 0.9480 | 0.1301 | 0.2596 | 0.1138 | 0.0931 | 0.1253 | | | |
| 1.98E+04 | 2035.72 | 0.6787 | 3.1311 | 0.6636 | 0.1226 | 0.7468 | -0.4304 | 0.9484 | 0.1312 | 0.2652 | 0.1153 | 0.0933 | 0.1267 | | | |
| 1.98E+04 | 2035.76 | 0.6801 | 3.1260 | 0.6630 | 0.1244 | 0.7503 | -0.4308 | 0.9493 | 0.1329 | 0.2742 | 0.1177 | 0.0937 | 0.1289 | | | |
| 1.98E+04 | 2035.81 | 0.6807 | 3.1123 | 0.6617 | 0.1269 | 0.7516 | -0.4312 | 0.9513 | 0.1354 | 0.2852 | 0.1208 | 0.0944 | 0.1319 | | | |
| 1.98E+04 | 2035.85 | 0.6802 | 3.0981 | 0.6605 | 0.1286 | 0.7514 | -0.4315 | 0.9536 | 0.1371 | 0.2920 | 0.1230 | 0.0949 | 0.1340 | | | |
| 1.98E+04 | 2035.86 | 0.6808 | 3.0958 | 0.6604 | 0.1291 | 0.7507 | -0.4315 | 0.9543 | 0.1375 | 0.2938 | 0.1237 | 0.0950 | 0.1345 | | | |
| 1.99E+04 | 2035.90 | 0.6821 | 3.0822 | 0.6598 | 0.1314 | 0.7468 | -0.4317 | 0.9589 | 0.1396 | 0.3019 | 0.1272 | 0.0956 | 0.1373 | | | |
| 1.99E+04 | 2035.93 | 0.6817 | 3.0706 | 0.6593 | 0.1332 | 0.7454 | -0.4319 | 0.9631 | 0.1412 | 0.3076 | 0.1297 | 0.0960 | 0.1394 | | | |
| 1.99E+04 | 2035.97 | 0.6804 | 3.0526 | 0.6585 | 0.1355 | 0.7461 | -0.4320 | 0.9698 | 0.1434 | 0.3152 | 0.1328 | 0.0966 | 0.1423 | | | |
| 1.99E+04 | 2036.01 | 0.6798 | 3.0303 | 0.6573 | 0.1381 | 0.7446 | -0.4321 | 0.9775 | 0.1458 | 0.3226 | 0.1362 | 0.0973 | 0.1453 | | | |
| 1.99E+04 | 2036.05 | 0.6785 | 3.0064 | 0.6561 | 0.1404 | 0.7403 | -0.4322 | 0.9846 | 0.1481 | 0.3290 | 0.1394 | 0.0980 | 0.1482 | | | |
| 1.99E+04 | 2036.10 | 0.6761 | 2.9720 | 0.6542 | 0.1435 | 0.7391 | -0.4323 | 0.9941 | 0.1511 | 0.3363 | 0.1434 | 0.0989 | 0.1519 | | | |
| 1.99E+04 | 2036.10 | 0.6759 | 2.9667 | 0.6539 | 0.1439 | 0.7407 | -0.4323 | 0.9955 | 0.1515 | 0.3373 | 0.1439 | 0.0990 | 0.1524 | | | |
| 1.99E+04 | 2036.14 | 0.6756 | 2.9370 | 0.6524 | 0.1461 | 0.7458 | -0.4323 | 1.0030 | 0.1537 | 0.3423 | 0.1465 | 0.0997 | 0.1550 | | | |
| 2.00E+04 | 2036.20 | 0.6764 | 2.8925 | 0.6505 | 0.1491 | 0.7498 | -0.4324 | 1.0135 | 0.1567 | 0.3484 | 0.1502 | 0.1007 | 0.1585 | | | |
| 2.00E+04 | 2036.22 | 0.6769 | 2.8738 | 0.6499 | 0.1502 | 0.7499 | -0.4324 | 1.0177 | 0.1579 | 0.3505 | 0.1516 | 0.1011 | 0.1595 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|
| 2.00E+04 | 2036.26 | 0.6770 | 2.8399 | 0.6491 | 0.1522 | 0.7482 | -0.4323 | 1.0248 | 0.1598 | 0.3539 | 0.1540 | 0.1018 | 0.1622 | | |
| 2.00E+04 | 2036.31 | 0.6768 | 2.7905 | 0.6481 | 0.1550 | 0.7508 | -0.4323 | 1.0347 | 0.1626 | 0.3580 | 0.1573 | 0.1028 | 0.1654 | | |
| 2.00E+04 | 2036.35 | 0.6773 | 2.7560 | 0.6475 | 0.1568 | 0.7534 | -0.4322 | 1.0412 | 0.1644 | 0.3604 | 0.1595 | 0.1033 | 0.1675 | | |
| 2.00E+04 | 2036.36 | 0.6783 | 2.7502 | 0.6474 | 0.1572 | 0.7561 | -0.4322 | 1.0425 | 0.1647 | 0.3615 | 0.1603 | 0.1036 | 0.1680 | | |
| 2.00E+04 | 2036.39 | 0.6840 | 2.7189 | 0.6474 | 0.1594 | 0.7666 | -0.4321 | 1.0509 | 0.1667 | 0.3660 | 0.1643 | 0.1042 | 0.1710 | | |
| 2.00E+04 | 2036.42 | 0.6883 | 2.6959 | 0.6478 | 0.1614 | 0.7725 | -0.4319 | 1.0582 | 0.1684 | 0.3695 | 0.1675 | 0.1046 | 0.1734 | | |
| 2.01E+04 | 2036.46 | 0.6933 | 2.6683 | 0.6490 | 0.1640 | 0.7766 | -0.4318 | 1.0686 | 0.1707 | 0.3748 | 0.1717 | 0.1052 | 0.1766 | | |
| 2.01E+04 | 2036.51 | 0.6977 | 2.6387 | 0.6508 | 0.1669 | 0.7842 | -0.4316 | 1.0801 | 0.1733 | 0.3804 | 0.1760 | 0.1060 | 0.1802 | | |
| 2.01E+04 | 2036.54 | 0.7026 | 2.6139 | 0.6524 | 0.1694 | 0.7952 | -0.4314 | 1.0898 | 0.1756 | 0.3858 | 0.1796 | 0.1068 | 0.1832 | | |
| 2.01E+04 | 2036.60 | 0.7098 | 2.5808 | 0.6551 | 0.1727 | 0.8066 | -0.4311 | 1.1023 | 0.1786 | 0.3923 | 0.1843 | 0.1078 | 0.1872 | | |
| 2.01E+04 | 2036.60 | 0.7110 | 2.5765 | 0.6554 | 0.1731 | 0.8074 | -0.4310 | 1.1039 | 0.1791 | 0.3933 | 0.1850 | 0.1080 | 0.1878 | | |
| 2.01E+04 | 2036.64 | 0.7160 | 2.5532 | 0.6577 | 0.1754 | 0.8118 | -0.4308 | 1.1123 | 0.1812 | 0.3983 | 0.1883 | 0.1087 | 0.1906 | | |
| 2.01E+04 | 2036.70 | 0.7216 | 2.5202 | 0.6611 | 0.1786 | 0.8194 | -0.4304 | 1.1234 | 0.1842 | 0.4046 | 0.1927 | 0.1099 | 0.1945 | | |
| 2.02E+04 | 2036.72 | 0.7242 | 2.5060 | 0.6625 | 0.1799 | 0.8237 | -0.4302 | 1.1280 | 0.1855 | 0.4072 | 0.1946 | 0.1104 | 0.1961 | | |
| 2.02E+04 | 2036.76 | 0.7297 | 2.4841 | 0.6646 | 0.1819 | 0.8327 | -0.4300 | 1.1347 | 0.1874 | 0.4113 | 0.1974 | 0.1111 | 0.1985 | | |
| 2.02E+04 | 2036.81 | 0.7365 | 2.4532 | 0.6679 | 0.1847 | 0.8419 | -0.4295 | 1.1436 | 0.1900 | 0.4166 | 0.2011 | 0.1122 | 0.2018 | | |
| 2.02E+04 | 2036.85 | 0.7409 | 2.4308 | 0.6704 | 0.1866 | 0.8472 | -0.4292 | 1.1496 | 0.1917 | 0.4201 | 0.2036 | 0.1130 | 0.2040 | | |
| 2.02E+04 | 2036.86 | 0.7415 | 2.4267 | 0.6708 | 0.1869 | 0.8474 | -0.4291 | 1.1506 | 0.1920 | 0.4206 | 0.2041 | 0.1132 | 0.2044 | | |
| 2.02E+04 | 2036.90 | 0.7441 | 2.4049 | 0.6730 | 0.1885 | 0.8481 | -0.4288 | 1.1554 | 0.1936 | 0.4232 | 0.2062 | 0.1139 | 0.2063 | | |
| 2.02E+04 | 2036.93 | 0.7455 | 2.3889 | 0.6745 | 0.1896 | 0.8504 | -0.4286 | 1.1586 | 0.1946 | 0.4248 | 0.2076 | 0.1144 | 0.2076 | | |
| 2.02E+04 | 2036.97 | 0.7479 | 2.3675 | 0.6763 | 0.1910 | 0.8545 | -0.4282 | 1.1626 | 0.1960 | 0.4269 | 0.2095 | 0.1151 | 0.2092 | | |
| 2.03E+04 | 2037.01 | 0.7506 | 2.3447 | 0.6782 | 0.1924 | 0.8568 | -0.4279 | 1.1665 | 0.1973 | 0.4288 | 0.2112 | 0.1158 | 0.2108 | | |
| 2.03E+04 | 2037.05 | 0.7520 | 2.3240 | 0.6798 | 0.1935 | 0.8561 | -0.4275 | 1.1694 | 0.1983 | 0.4305 | 0.2127 | 0.1164 | 0.2120 | | |
| 2.03E+04 | 2037.10 | 0.7533 | 2.2972 | 0.6815 | 0.1948 | 0.8581 | -0.4271 | 1.1726 | 0.1995 | 0.4325 | 0.2143 | 0.1171 | 0.2134 | | |
| 2.03E+04 | 2037.10 | 0.7536 | 2.2935 | 0.6817 | 0.1950 | 0.8592 | -0.4270 | 1.1730 | 0.1997 | 0.4328 | 0.2145 | 0.1172 | 0.2136 | | |
| 2.03E+04 | 2037.14 | 0.7552 | 2.2738 | 0.6828 | 0.1958 | 0.8637 | -0.4266 | 1.1746 | 0.2004 | 0.4342 | 0.2155 | 0.1177 | 0.2145 | | |
| 2.03E+04 | 2037.20 | 0.7580 | 2.2463 | 0.6842 | 0.1967 | 0.8665 | -0.4261 | 1.1759 | 0.2012 | 0.4359 | 0.2166 | 0.1183 | 0.2155 | | |
| 2.03E+04 | 2037.22 | 0.7588 | 2.2354 | 0.6848 | 0.1970 | 0.8666 | -0.4259 | 1.1762 | 0.2015 | 0.4366 | 0.2170 | 0.1185 | 0.2158 | | |
| 2.04E+04 | 2037.26 | 0.7592 | 2.2171 | 0.6857 | 0.1975 | 0.8647 | -0.4256 | 1.1763 | 0.2019 | 0.4377 | 0.2176 | 0.1189 | 0.2162 | | |
| 2.04E+04 | 2037.31 | 0.7593 | 2.1914 | 0.6866 | 0.1980 | 0.8650 | -0.4250 | 1.1759 | 0.2023 | 0.4392 | 0.2182 | 0.1194 | 0.2167 | | |
| 2.04E+04 | 2037.35 | 0.7596 | 2.1740 | 0.6870 | 0.1982 | 0.8656 | -0.4247 | 1.1752 | 0.2024 | 0.4400 | 0.2185 | 0.1197 | 0.2169 | | |
| 2.04E+04 | 2037.36 | 0.7583 | 2.1708 | 0.6870 | 0.1982 | 0.8665 | -0.4246 | 1.1750 | 0.2024 | 0.4402 | 0.2185 | 0.1197 | 0.2170 | | |
| 2.04E+04 | 2037.39 | 0.7598 | 2.1536 | 0.6872 | 0.1983 | 0.8719 | -0.4242 | 1.1748 | 0.2025 | 0.4415 | 0.2189 | 0.1199 | 0.2172 | | |
| 2.04E+04 | 2037.42 | 0.7621 | 2.1407 | 0.6875 | 0.1984 | 0.8743 | -0.4240 | 1.1747 | 0.2025 | 0.4426 | 0.2192 | 0.1200 | 0.2173 | | |
| 2.04E+04 | 2037.46 | 0.7641 | 2.1242 | 0.6880 | 0.1985 | 0.8751 | -0.4236 | 1.1745 | 0.2025 | 0.4443 | 0.2196 | 0.1202 | 0.2175 | | |
| 2.04E+04 | 2037.51 | 0.7659 | 2.1059 | 0.6887 | 0.1986 | 0.8768 | -0.4231 | 1.1734 | 0.2026 | 0.4462 | 0.2201 | 0.1203 | 0.2177 | | |
| 2.05E+04 | 2037.54 | 0.7674 | 2.0900 | 0.6893 | 0.1987 | 0.8790 | -0.4228 | 1.1716 | 0.2025 | 0.4480 | 0.2204 | 0.1203 | 0.2179 | | |
| 2.05E+04 | 2037.60 | 0.7689 | 2.0687 | 0.6900 | 0.1987 | 0.8809 | -0.4222 | 1.1679 | 0.2025 | 0.4502 | 0.2208 | 0.1204 | 0.2180 | | |
| 2.05E+04 | 2037.60 | 0.7696 | 2.0659 | 0.6900 | 0.1987 | 0.8813 | -0.4222 | 1.1673 | 0.2024 | 0.4505 | 0.2208 | 0.1204 | 0.2181 | | |
| 2.05E+04 | 2037.64 | 0.7707 | 2.0507 | 0.6903 | 0.1986 | 0.8830 | -0.4218 | 1.1639 | 0.2023 | 0.4521 | 0.2211 | 0.1203 | 0.2181 | | |
| 2.05E+04 | 2037.70 | 0.7716 | 2.0295 | 0.6907 | 0.1986 | 0.8836 | -0.4213 | 1.1582 | 0.2022 | 0.4541 | 0.2213 | 0.1202 | 0.2182 | | |
| 2.05E+04 | 2037.72 | 0.7723 | 2.0204 | 0.6907 | 0.1985 | 0.8835 | -0.4210 | 1.1553 | 0.2021 | 0.4550 | 0.2214 | 0.1202 | 0.2182 | | |
| 2.05E+04 | 2037.76 | 0.7725 | 2.0062 | 0.6906 | 0.1984 | 0.8827 | -0.4207 | 1.1507 | 0.2019 | 0.4562 | 0.2215 | 0.1201 | 0.2182 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|
| 2.06E+04 | 2037.81 | 0.7716 | 1.9863 | 0.6902 | 0.1982 | 0.8804 | -0.4201 | 1.1435 | 0.2017 | 0.4578 | 0.2216 | 0.1199 | 0.2181 | | |
| 2.06E+04 | 2037.85 | 0.7706 | 1.9722 | 0.6896 | 0.1980 | 0.8783 | -0.4197 | 1.1377 | 0.2014 | 0.4587 | 0.2215 | 0.1197 | 0.2180 | | |
| 2.06E+04 | 2037.86 | 0.7703 | 1.9697 | 0.6895 | 0.1980 | 0.8777 | -0.4197 | 1.1366 | 0.2014 | 0.4588 | 0.2215 | 0.1197 | 0.2180 | | |
| 2.06E+04 | 2037.90 | 0.7681 | 1.9565 | 0.6886 | 0.1978 | 0.8743 | -0.4193 | 1.1299 | 0.2012 | 0.4591 | 0.2213 | 0.1196 | 0.2177 | | |
| 2.06E+04 | 2037.93 | 0.7661 | 1.9470 | 0.6878 | 0.1975 | 0.8713 | -0.4191 | 1.1244 | 0.2009 | 0.4590 | 0.2210 | 0.1195 | 0.2175 | | |
| 2.06E+04 | 2037.97 | 0.7628 | 1.9345 | 0.6862 | 0.1972 | 0.8664 | -0.4188 | 1.1164 | 0.2006 | 0.4585 | 0.2205 | 0.1193 | 0.2171 | | |
| 2.06E+04 | 2038.01 | 0.7590 | 1.9216 | 0.6842 | 0.1967 | 0.8607 | -0.4184 | 1.1078 | 0.2001 | 0.4576 | 0.2199 | 0.1191 | 0.2166 | | |
| 2.06E+04 | 2038.05 | 0.7549 | 1.9103 | 0.6820 | 0.1962 | 0.8533 | -0.4181 | 1.0996 | 0.1996 | 0.4566 | 0.2193 | 0.1189 | 0.2160 | | |
| 2.07E+04 | 2038.10 | 0.7492 | 1.8959 | 0.6786 | 0.1955 | 0.8453 | -0.4177 | 1.0890 | 0.1989 | 0.4549 | 0.2184 | 0.1186 | 0.2151 | | |
| 2.07E+04 | 2038.10 | 0.7483 | 1.8940 | 0.6780 | 0.1954 | 0.8441 | -0.4177 | 1.0875 | 0.1988 | 0.4546 | 0.2182 | 0.1185 | 0.2150 | | |
| 2.07E+04 | 2038.14 | 0.7436 | 1.8838 | 0.6751 | 0.1948 | 0.8376 | -0.4174 | 1.0794 | 0.1981 | 0.4531 | 0.2175 | 0.1183 | 0.2143 | | |
| 2.07E+04 | 2038.20 | 0.7369 | 1.8697 | 0.6705 | 0.1938 | 0.8288 | -0.4170 | 1.0681 | 0.1972 | 0.4508 | 0.2163 | 0.1179 | 0.2132 | | |
| 2.07E+04 | 2038.22 | 0.7342 | 1.8643 | 0.6686 | 0.1934 | 0.8253 | -0.4168 | 1.0635 | 0.1967 | 0.4498 | 0.2159 | 0.1177 | 0.2127 | | |
| 2.07E+04 | 2038.26 | 0.7292 | 1.8552 | 0.6650 | 0.1927 | 0.8186 | -0.4166 | 1.0557 | 0.1960 | 0.4480 | 0.2150 | 0.1174 | 0.2119 | | |
| 2.07E+04 | 2038.31 | 0.7221 | 1.8427 | 0.6598 | 0.1916 | 0.8091 | -0.4163 | 1.0445 | 0.1949 | 0.4454 | 0.2138 | 0.1169 | 0.2107 | | |
| 2.08E+04 | 2038.35 | 0.7172 | 1.8343 | 0.6560 | 0.1908 | 0.8031 | -0.4160 | 1.0368 | 0.1941 | 0.4435 | 0.2129 | 0.1165 | 0.2098 | | |
| 2.08E+04 | 2038.36 | 0.7164 | 1.8328 | 0.6553 | 0.1907 | 0.8021 | -0.4160 | 1.0353 | 0.1939 | 0.4432 | 0.2127 | 0.1164 | 0.2096 | | |
| 2.08E+04 | 2038.39 | 0.7125 | 1.8247 | 0.6514 | 0.1899 | 0.7981 | -0.4158 | 1.0284 | 0.1931 | 0.4417 | 0.2121 | 0.1160 | 0.2088 | | |
| 2.08E+04 | 2038.42 | 0.7097 | 1.8186 | 0.6485 | 0.1893 | 0.7955 | -0.4156 | 1.0233 | 0.1925 | 0.4408 | 0.2116 | 0.1157 | 0.2083 | | |
| 2.08E+04 | 2038.46 | 0.7065 | 1.8108 | 0.6448 | 0.1886 | 0.7924 | -0.4154 | 1.0168 | 0.1917 | 0.4398 | 0.2111 | 0.1153 | 0.2075 | | |
| 2.08E+04 | 2038.51 | 0.7028 | 1.8023 | 0.6408 | 0.1878 | 0.7884 | -0.4152 | 1.0091 | 0.1909 | 0.4388 | 0.2104 | 0.1148 | 0.2068 | | |
| 2.08E+04 | 2038.54 | 0.6997 | 1.7948 | 0.6374 | 0.1871 | 0.7851 | -0.4150 | 1.0026 | 0.1901 | 0.4380 | 0.2098 | 0.1143 | 0.2061 | | |
| 2.08E+04 | 2038.60 | 0.6950 | 1.7848 | 0.6328 | 0.1862 | 0.7796 | -0.4148 | 0.9931 | 0.1891 | 0.4369 | 0.2091 | 0.1137 | 0.2052 | | |
| 2.08E+04 | 2038.60 | 0.6944 | 1.7835 | 0.6321 | 0.1860 | 0.7790 | -0.4148 | 0.9918 | 0.1890 | 0.4367 | 0.2090 | 0.1136 | 0.2051 | | |
| 2.09E+04 | 2038.64 | 0.6912 | 1.7763 | 0.6286 | 0.1853 | 0.7752 | -0.4146 | 0.9851 | 0.1883 | 0.4358 | 0.2084 | 0.1131 | 0.2045 | | |
| 2.09E+04 | 2038.70 | 0.6861 | 1.7662 | 0.6237 | 0.1844 | 0.7688 | -0.4144 | 0.9748 | 0.1873 | 0.4342 | 0.2076 | 0.1124 | 0.2035 | | |
| 2.09E+04 | 2038.72 | 0.6846 | 1.7619 | 0.6215 | 0.1839 | 0.7660 | -0.4143 | 0.9701 | 0.1868 | 0.4335 | 0.2072 | 0.1121 | 0.2031 | | |
| 2.09E+04 | 2038.76 | 0.6816 | 1.7550 | 0.6178 | 0.1832 | 0.7619 | -0.4141 | 0.9624 | 0.1861 | 0.4323 | 0.2066 | 0.1116 | 0.2024 | | |
| 2.09E+04 | 2038.81 | 0.6759 | 1.7454 | 0.6125 | 0.1822 | 0.7554 | -0.4139 | 0.9516 | 0.1850 | 0.4302 | 0.2056 | 0.1109 | 0.2014 | | |
| 2.09E+04 | 2038.85 | 0.6716 | 1.7385 | 0.6086 | 0.1814 | 0.7503 | -0.4138 | 0.9436 | 0.1842 | 0.4286 | 0.2049 | 0.1104 | 0.2006 | | |
| 2.09E+04 | 2038.86 | 0.6703 | 1.7371 | 0.6081 | 0.1815 | 0.7493 | -0.4138 | 0.9422 | 0.1842 | 0.4282 | 0.2047 | 0.1103 | 0.2005 | | |
| 2.10E+04 | 2038.90 | 0.6618 | 1.7293 | 0.6043 | 0.1807 | 0.7425 | -0.4136 | 0.9326 | 0.1835 | 0.4251 | 0.2022 | 0.1100 | 0.1992 | | |
| 2.10E+04 | 2038.93 | 0.6563 | 1.7230 | 0.6011 | 0.1798 | 0.7367 | -0.4136 | 0.9244 | 0.1828 | 0.4223 | 0.2002 | 0.1098 | 0.1980 | | |
| 2.10E+04 | 2038.97 | 0.6488 | 1.7129 | 0.5964 | 0.1783 | 0.7276 | -0.4135 | 0.9128 | 0.1817 | 0.4176 | 0.1972 | 0.1095 | 0.1960 | | |
| 2.10E+04 | 2039.01 | 0.6404 | 1.7011 | 0.5909 | 0.1766 | 0.7174 | -0.4134 | 0.9004 | 0.1801 | 0.4120 | 0.1942 | 0.1090 | 0.1937 | | |
| 2.10E+04 | 2039.05 | 0.6317 | 1.6895 | 0.5860 | 0.1748 | 0.7071 | -0.4133 | 0.8885 | 0.1787 | 0.4058 | 0.1911 | 0.1086 | 0.1915 | | |
| 2.10E+04 | 2039.10 | 0.6220 | 1.6743 | 0.5792 | 0.1724 | 0.6949 | -0.4132 | 0.8739 | 0.1765 | 0.3977 | 0.1876 | 0.1079 | 0.1885 | | |
| 2.10E+04 | 2039.10 | 0.6205 | 1.6721 | 0.5782 | 0.1722 | 0.6929 | -0.4132 | 0.8719 | 0.1762 | 0.3965 | 0.1871 | 0.1078 | 0.1881 | | |
| 2.10E+04 | 2039.14 | 0.6130 | 1.6604 | 0.5729 | 0.1704 | 0.6824 | -0.4132 | 0.8613 | 0.1746 | 0.3896 | 0.1844 | 0.1073 | 0.1859 | | |
| 2.11E+04 | 2039.20 | 0.6025 | 1.6444 | 0.5651 | 0.1679 | 0.6691 | -0.4132 | 0.8469 | 0.1722 | 0.3805 | 0.1810 | 0.1064 | 0.1829 | | |
| 2.11E+04 | 2039.22 | 0.5983 | 1.6381 | 0.5619 | 0.1669 | 0.6637 | -0.4132 | 0.8412 | 0.1713 | 0.3769 | 0.1796 | 0.1060 | 0.1817 | | |
| 2.11E+04 | 2039.26 | 0.5909 | 1.6272 | 0.5564 | 0.1653 | 0.6539 | -0.4133 | 0.8312 | 0.1697 | 0.3705 | 0.1772 | 0.1054 | 0.1797 | | |
| 2.11E+04 | 2039.31 | 0.5809 | 1.6124 | 0.5485 | 0.1629 | 0.6418 | -0.4134 | 0.8174 | 0.1674 | 0.3623 | 0.1741 | 0.1045 | 0.1769 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.11E+04 | 2039.35 | 0.5743 | 1.6026 | 0.5430 | 0.1613 | 0.6342 | -0.4135 | 0.8081 | 0.1659 | 0.3570 | 0.1721 | 0.1038 | 0.1751 | | | |
| 2.11E+04 | 2039.36 | 0.5744 | 1.6014 | 0.5419 | 0.1609 | 0.6337 | -0.4135 | 0.8067 | 0.1655 | 0.3568 | 0.1722 | 0.1036 | 0.1748 | | | |
| 2.11E+04 | 2039.39 | 0.5748 | 1.5957 | 0.5371 | 0.1600 | 0.6316 | -0.4136 | 0.8024 | 0.1642 | 0.3553 | 0.1732 | 0.1027 | 0.1742 | | | |
| 2.11E+04 | 2039.42 | 0.5746 | 1.5926 | 0.5339 | 0.1595 | 0.6306 | -0.4136 | 0.8008 | 0.1634 | 0.3547 | 0.1739 | 0.1021 | 0.1740 | | | |
| 2.12E+04 | 2039.46 | 0.5744 | 1.5914 | 0.5301 | 0.1591 | 0.6300 | -0.4137 | 0.7996 | 0.1626 | 0.3551 | 0.1751 | 0.1012 | 0.1741 | | | |
| 2.12E+04 | 2039.51 | 0.5724 | 1.5915 | 0.5262 | 0.1588 | 0.6288 | -0.4138 | 0.7983 | 0.1620 | 0.3558 | 0.1760 | 0.1004 | 0.1741 | | | |
| 2.12E+04 | 2039.54 | 0.5708 | 1.5935 | 0.5229 | 0.1585 | 0.6282 | -0.4139 | 0.7965 | 0.1614 | 0.3570 | 0.1768 | 0.0996 | 0.1742 | | | |
| 2.12E+04 | 2039.60 | 0.5685 | 1.5967 | 0.5188 | 0.1583 | 0.6280 | -0.4140 | 0.7937 | 0.1609 | 0.3585 | 0.1776 | 0.0988 | 0.1743 | | | |
| 2.12E+04 | 2039.60 | 0.5675 | 1.5973 | 0.5181 | 0.1582 | 0.6284 | -0.4140 | 0.7933 | 0.1608 | 0.3588 | 0.1777 | 0.0986 | 0.1743 | | | |
| 2.12E+04 | 2039.64 | 0.5644 | 1.6006 | 0.5151 | 0.1579 | 0.6296 | -0.4141 | 0.7909 | 0.1604 | 0.3600 | 0.1783 | 0.0980 | 0.1744 | | | |
| 2.12E+04 | 2039.70 | 0.5611 | 1.6049 | 0.5110 | 0.1576 | 0.6287 | -0.4142 | 0.7873 | 0.1599 | 0.3614 | 0.1790 | 0.0971 | 0.1745 | | | |
| 2.13E+04 | 2039.72 | 0.5600 | 1.6068 | 0.5091 | 0.1574 | 0.6277 | -0.4143 | 0.7857 | 0.1597 | 0.3620 | 0.1792 | 0.0968 | 0.1745 | | | |
| 2.13E+04 | 2039.76 | 0.5595 | 1.6102 | 0.5061 | 0.1571 | 0.6263 | -0.4144 | 0.7829 | 0.1593 | 0.3628 | 0.1797 | 0.0961 | 0.1745 | | | |
| 2.13E+04 | 2039.81 | 0.5573 | 1.6147 | 0.5023 | 0.1567 | 0.6240 | -0.4145 | 0.7792 | 0.1587 | 0.3637 | 0.1799 | 0.0953 | 0.1743 | | | |
| 2.13E+04 | 2039.85 | 0.5552 | 1.6176 | 0.4996 | 0.1563 | 0.6219 | -0.4146 | 0.7766 | 0.1582 | 0.3640 | 0.1799 | 0.0948 | 0.1741 | | | |
| 2.13E+04 | 2039.86 | 0.5547 | 1.6179 | 0.4991 | 0.1563 | 0.6219 | -0.4146 | 0.7761 | 0.1582 | 0.3639 | 0.1799 | 0.0947 | 0.1741 | | | |
| 2.13E+04 | 2039.90 | 0.5510 | 1.6187 | 0.4962 | 0.1558 | 0.6182 | -0.4147 | 0.7723 | 0.1577 | 0.3628 | 0.1791 | 0.0942 | 0.1735 | | | |
| 2.13E+04 | 2039.93 | 0.5477 | 1.6189 | 0.4939 | 0.1553 | 0.6151 | -0.4148 | 0.7687 | 0.1573 | 0.3616 | 0.1784 | 0.0938 | 0.1730 | | | |
| 2.13E+04 | 2039.97 | 0.5412 | 1.6182 | 0.4905 | 0.1545 | 0.6094 | -0.4149 | 0.7627 | 0.1565 | 0.3590 | 0.1771 | 0.0934 | 0.1720 | | | |
| 2.14E+04 | 2040.01 | 0.5363 | 1.6166 | 0.4864 | 0.1535 | 0.6029 | -0.4150 | 0.7559 | 0.1556 | 0.3557 | 0.1756 | 0.0928 | 0.1708 | | | |
| 2.14E+04 | 2040.05 | 0.5330 | 1.6143 | 0.4827 | 0.1525 | 0.5969 | -0.4151 | 0.7495 | 0.1546 | 0.3522 | 0.1741 | 0.0923 | 0.1696 | | | |
| 2.14E+04 | 2040.10 | 0.5266 | 1.6105 | 0.4777 | 0.1510 | 0.5889 | -0.4152 | 0.7417 | 0.1531 | 0.3472 | 0.1720 | 0.0916 | 0.1677 | | | |
| 2.14E+04 | 2040.10 | 0.5254 | 1.6098 | 0.4770 | 0.1508 | 0.5877 | -0.4153 | 0.7406 | 0.1529 | 0.3465 | 0.1717 | 0.0915 | 0.1675 | | | |
| 2.14E+04 | 2040.14 | 0.5190 | 1.6063 | 0.4731 | 0.1495 | 0.5810 | -0.4154 | 0.7351 | 0.1517 | 0.3424 | 0.1706 | 0.0909 | 0.1659 | | | |
| 2.14E+04 | 2040.20 | 0.5113 | 1.6006 | 0.4672 | 0.1476 | 0.5724 | -0.4156 | 0.7279 | 0.1498 | 0.3366 | 0.1675 | 0.0901 | 0.1636 | | | |
| 2.14E+04 | 2040.22 | 0.5086 | 1.5982 | 0.4648 | 0.1468 | 0.5691 | -0.4156 | 0.7252 | 0.1490 | 0.3342 | 0.1665 | 0.0897 | 0.1627 | | | |
| 2.14E+04 | 2040.26 | 0.5044 | 1.5938 | 0.4606 | 0.1454 | 0.5634 | -0.4158 | 0.7205 | 0.1476 | 0.3301 | 0.1647 | 0.0891 | 0.1610 | | | |
| 2.15E+04 | 2040.31 | 0.4977 | 1.5873 | 0.4548 | 0.1434 | 0.5559 | -0.4160 | 0.7142 | 0.1455 | 0.3242 | 0.1621 | 0.0882 | 0.1586 | | | |
| 2.15E+04 | 2040.35 | 0.4933 | 1.5826 | 0.4508 | 0.1419 | 0.5511 | -0.4161 | 0.7100 | 0.1441 | 0.3203 | 0.1603 | 0.0875 | 0.1569 | | | |
| 2.15E+04 | 2040.36 | 0.4922 | 1.5817 | 0.4501 | 0.1417 | 0.5502 | -0.4161 | 0.7092 | 0.1438 | 0.3196 | 0.1599 | 0.0874 | 0.1565 | | | |
| 2.15E+04 | 2040.39 | 0.4872 | 1.5768 | 0.4461 | 0.1402 | 0.5458 | -0.4163 | 0.7059 | 0.1423 | 0.3162 | 0.1583 | 0.0867 | 0.1549 | | | |
| 2.15E+04 | 2040.42 | 0.4839 | 1.5731 | 0.4432 | 0.1391 | 0.5429 | -0.4164 | 0.7036 | 0.1412 | 0.3137 | 0.1571 | 0.0862 | 0.1537 | | | |
| 2.15E+04 | 2040.46 | 0.4800 | 1.5680 | 0.4394 | 0.1376 | 0.5398 | -0.4165 | 0.7009 | 0.1397 | 0.3108 | 0.1557 | 0.0854 | 0.1522 | | | |
| 2.15E+04 | 2040.51 | 0.4763 | 1.5621 | 0.4354 | 0.1361 | 0.5367 | -0.4167 | 0.6976 | 0.1382 | 0.3077 | 0.1540 | 0.0846 | 0.1505 | | | |
| 2.16E+04 | 2040.54 | 0.4732 | 1.5567 | 0.4320 | 0.1347 | 0.5342 | -0.4168 | 0.6946 | 0.1368 | 0.3051 | 0.1526 | 0.0839 | 0.1491 | | | |
| 2.16E+04 | 2040.60 | 0.4693 | 1.5492 | 0.4277 | 0.1329 | 0.5309 | -0.4171 | 0.6902 | 0.1350 | 0.3018 | 0.1506 | 0.0829 | 0.1471 | | | |
| 2.16E+04 | 2040.60 | 0.4694 | 1.5482 | 0.4271 | 0.1327 | 0.5314 | -0.4171 | 0.6896 | 0.1347 | 0.3013 | 0.1504 | 0.0827 | 0.1469 | | | |
| 2.16E+04 | 2040.64 | 0.4684 | 1.5425 | 0.4241 | 0.1314 | 0.5313 | -0.4172 | 0.6862 | 0.1334 | 0.2990 | 0.1491 | 0.0820 | 0.1455 | | | |
| 2.16E+04 | 2040.70 | 0.4654 | 1.5343 | 0.4203 | 0.1296 | 0.5285 | -0.4175 | 0.6812 | 0.1316 | 0.2956 | 0.1472 | 0.0809 | 0.1436 | | | |
| 2.16E+04 | 2040.72 | 0.4643 | 1.5306 | 0.4187 | 0.1288 | 0.5268 | -0.4176 | 0.6789 | 0.1308 | 0.2942 | 0.1463 | 0.0804 | 0.1428 | | | |
| 2.16E+04 | 2040.76 | 0.4635 | 1.5247 | 0.4161 | 0.1276 | 0.5241 | -0.4177 | 0.6754 | 0.1295 | 0.2918 | 0.1449 | 0.0796 | 0.1414 | | | |
| 2.16E+04 | 2040.81 | 0.4606 | 1.5162 | 0.4126 | 0.1258 | 0.5205 | -0.4180 | 0.6703 | 0.1277 | 0.2885 | 0.1429 | 0.0785 | 0.1394 | | | |
| 2.17E+04 | 2040.85 | 0.4581 | 1.5100 | 0.4102 | 0.1245 | 0.5177 | -0.4181 | 0.6669 | 0.1264 | 0.2861 | 0.1415 | 0.0778 | 0.1380 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.17E+04 | 2040.86 | 0.4560 | 1.5088 | 0.4099 | 0.1244 | 0.5171 | -0.4182 | 0.6658 | 0.1263 | 0.2856 | 0.1412 | 0.0777 | 0.1378 | | | |
| 2.17E+04 | 2040.90 | 0.4450 | 1.5019 | 0.4073 | 0.1231 | 0.5128 | -0.4184 | 0.6605 | 0.1251 | 0.2822 | 0.1386 | 0.0771 | 0.1360 | | | |
| 2.17E+04 | 2040.93 | 0.4411 | 1.4962 | 0.4049 | 0.1220 | 0.5092 | -0.4185 | 0.6558 | 0.1241 | 0.2795 | 0.1366 | 0.0766 | 0.1346 | | | |
| 2.17E+04 | 2040.97 | 0.4384 | 1.4869 | 0.4014 | 0.1203 | 0.5041 | -0.4187 | 0.6487 | 0.1225 | 0.2752 | 0.1336 | 0.0760 | 0.1324 | | | |
| 2.17E+04 | 2041.01 | 0.4339 | 1.4760 | 0.3978 | 0.1183 | 0.4971 | -0.4189 | 0.6412 | 0.1208 | 0.2704 | 0.1307 | 0.0752 | 0.1300 | | | |
| 2.17E+04 | 2041.05 | 0.4301 | 1.4649 | 0.3945 | 0.1165 | 0.4893 | -0.4191 | 0.6345 | 0.1191 | 0.2655 | 0.1279 | 0.0745 | 0.1277 | | | |
| 2.18E+04 | 2041.10 | 0.4243 | 1.4505 | 0.3901 | 0.1141 | 0.4815 | -0.4194 | 0.6262 | 0.1168 | 0.2592 | 0.1246 | 0.0736 | 0.1249 | | | |
| 2.18E+04 | 2041.10 | 0.4234 | 1.4484 | 0.3895 | 0.1138 | 0.4803 | -0.4195 | 0.6251 | 0.1165 | 0.2582 | 0.1241 | 0.0734 | 0.1245 | | | |
| 2.18E+04 | 2041.14 | 0.4190 | 1.4371 | 0.3862 | 0.1121 | 0.4741 | -0.4197 | 0.6192 | 0.1148 | 0.2530 | 0.1214 | 0.0727 | 0.1223 | | | |
| 2.18E+04 | 2041.20 | 0.4127 | 1.4216 | 0.3813 | 0.1096 | 0.4664 | -0.4201 | 0.6111 | 0.1124 | 0.2462 | 0.1182 | 0.0716 | 0.1193 | | | |
| 2.18E+04 | 2041.22 | 0.4102 | 1.4155 | 0.3794 | 0.1086 | 0.4630 | -0.4202 | 0.6080 | 0.1114 | 0.2434 | 0.1169 | 0.0712 | 0.1182 | | | |
| 2.18E+04 | 2041.26 | 0.4059 | 1.4049 | 0.3760 | 0.1070 | 0.4572 | -0.4205 | 0.6026 | 0.1099 | 0.2386 | 0.1150 | 0.0705 | 0.1164 | | | |
| 2.18E+04 | 2041.31 | 0.4000 | 1.3904 | 0.3712 | 0.1049 | 0.4501 | -0.4209 | 0.5949 | 0.1078 | 0.2323 | 0.1124 | 0.0694 | 0.1139 | | | |
| 2.18E+04 | 2041.35 | 0.3961 | 1.3807 | 0.3680 | 0.1034 | 0.4456 | -0.4213 | 0.5897 | 0.1063 | 0.2283 | 0.1107 | 0.0686 | 0.1123 | | | |
| 2.18E+04 | 2041.36 | 0.3960 | 1.3795 | 0.3673 | 0.1031 | 0.4448 | -0.4213 | 0.5888 | 0.1060 | 0.2279 | 0.1105 | 0.0685 | 0.1120 | | | |
| 2.19E+04 | 2041.39 | 0.3948 | 1.3718 | 0.3643 | 0.1020 | 0.4414 | -0.4216 | 0.5851 | 0.1047 | 0.2255 | 0.1100 | 0.0677 | 0.1109 | | | |
| 2.19E+04 | 2041.42 | 0.3932 | 1.3670 | 0.3622 | 0.1012 | 0.4394 | -0.4218 | 0.5828 | 0.1038 | 0.2240 | 0.1097 | 0.0671 | 0.1102 | | | |
| 2.19E+04 | 2041.46 | 0.3911 | 1.3623 | 0.3596 | 0.1004 | 0.4372 | -0.4221 | 0.5800 | 0.1028 | 0.2226 | 0.1095 | 0.0663 | 0.1095 | | | |
| 2.19E+04 | 2041.51 | 0.3886 | 1.3581 | 0.3569 | 0.0996 | 0.4350 | -0.4225 | 0.5769 | 0.1019 | 0.2213 | 0.1091 | 0.0655 | 0.1088 | | | |
| 2.19E+04 | 2041.54 | 0.3865 | 1.3555 | 0.3544 | 0.0989 | 0.4332 | -0.4228 | 0.5741 | 0.1011 | 0.2205 | 0.1088 | 0.0648 | 0.1082 | | | |
| 2.19E+04 | 2041.60 | 0.3836 | 1.3522 | 0.3513 | 0.0980 | 0.4304 | -0.4232 | 0.5701 | 0.1001 | 0.2194 | 0.1083 | 0.0639 | 0.1075 | | | |
| 2.19E+04 | 2041.60 | 0.3832 | 1.3518 | 0.3508 | 0.0979 | 0.4302 | -0.4233 | 0.5695 | 0.1000 | 0.2193 | 0.1083 | 0.0638 | 0.1074 | | | |
| 2.20E+04 | 2041.64 | 0.3812 | 1.3499 | 0.3486 | 0.0973 | 0.4286 | -0.4236 | 0.5665 | 0.0993 | 0.2187 | 0.1079 | 0.0632 | 0.1068 | | | |
| 2.20E+04 | 2041.70 | 0.3783 | 1.3469 | 0.3454 | 0.0964 | 0.4258 | -0.4240 | 0.5620 | 0.0984 | 0.2178 | 0.1073 | 0.0624 | 0.1061 | | | |
| 2.20E+04 | 2041.72 | 0.3771 | 1.3456 | 0.3441 | 0.0960 | 0.4245 | -0.4242 | 0.5600 | 0.0980 | 0.2174 | 0.1071 | 0.0620 | 0.1057 | | | |
| 2.20E+04 | 2041.76 | 0.3750 | 1.3435 | 0.3419 | 0.0955 | 0.4226 | -0.4245 | 0.5568 | 0.0973 | 0.2168 | 0.1067 | 0.0614 | 0.1052 | | | |
| 2.20E+04 | 2041.81 | 0.3720 | 1.3402 | 0.3389 | 0.0946 | 0.4192 | -0.4249 | 0.5523 | 0.0964 | 0.2159 | 0.1060 | 0.0607 | 0.1044 | | | |
| 2.20E+04 | 2041.85 | 0.3697 | 1.3375 | 0.3367 | 0.0940 | 0.4167 | -0.4252 | 0.5491 | 0.0958 | 0.2151 | 0.1054 | 0.0601 | 0.1037 | | | |
| 2.20E+04 | 2041.86 | 0.3693 | 1.3370 | 0.3363 | 0.0939 | 0.4162 | -0.4252 | 0.5485 | 0.0957 | 0.2149 | 0.1053 | 0.0600 | 0.1036 | | | |
| 2.20E+04 | 2041.90 | 0.3671 | 1.3336 | 0.3341 | 0.0933 | 0.4133 | -0.4255 | 0.5452 | 0.0950 | 0.2137 | 0.1047 | 0.0595 | 0.1030 | | | |
| 2.21E+04 | 2041.93 | 0.3653 | 1.3309 | 0.3325 | 0.0928 | 0.4112 | -0.4257 | 0.5428 | 0.0945 | 0.2128 | 0.1042 | 0.0591 | 0.1025 | | | |
| 2.21E+04 | 2041.97 | 0.3627 | 1.3270 | 0.3303 | 0.0921 | 0.4082 | -0.4260 | 0.5398 | 0.0938 | 0.2115 | 0.1035 | 0.0586 | 0.1018 | | | |
| 2.21E+04 | 2042.01 | 0.3599 | 1.3226 | 0.3279 | 0.0914 | 0.4050 | -0.4264 | 0.5367 | 0.0931 | 0.2100 | 0.1027 | 0.0581 | 0.1010 | | | |
| 2.21E+04 | 2042.05 | 0.3574 | 1.3182 | 0.3257 | 0.0907 | 0.4021 | -0.4266 | 0.5340 | 0.0924 | 0.2086 | 0.1020 | 0.0576 | 0.1002 | | | |
| 2.21E+04 | 2042.10 | 0.3542 | 1.3122 | 0.3228 | 0.0898 | 0.3988 | -0.4270 | 0.5306 | 0.0914 | 0.2068 | 0.1009 | 0.0569 | 0.0992 | | | |
| 2.21E+04 | 2042.10 | 0.3537 | 1.3113 | 0.3224 | 0.0896 | 0.3983 | -0.4271 | 0.5302 | 0.0913 | 0.2066 | 0.1008 | 0.0569 | 0.0990 | | | |
| 2.21E+04 | 2042.14 | 0.3513 | 1.3065 | 0.3202 | 0.0889 | 0.3957 | -0.4274 | 0.5278 | 0.0905 | 0.2052 | 0.0999 | 0.0564 | 0.0982 | | | |
| 2.22E+04 | 2042.20 | 0.3480 | 1.2993 | 0.3171 | 0.0878 | 0.3920 | -0.4278 | 0.5246 | 0.0894 | 0.2032 | 0.0986 | 0.0557 | 0.0969 | | | |
| 2.22E+04 | 2042.22 | 0.3467 | 1.2964 | 0.3159 | 0.0873 | 0.3905 | -0.4279 | 0.5234 | 0.0889 | 0.2024 | 0.0981 | 0.0554 | 0.0964 | | | |
| 2.22E+04 | 2042.26 | 0.3444 | 1.2911 | 0.3138 | 0.0865 | 0.3882 | -0.4282 | 0.5214 | 0.0881 | 0.2010 | 0.0972 | 0.0549 | 0.0955 | | | |
| 2.22E+04 | 2042.31 | 0.3413 | 1.2834 | 0.3108 | 0.0854 | 0.3850 | -0.4286 | 0.5187 | 0.0870 | 0.1991 | 0.0960 | 0.0543 | 0.0943 | | | |
| 2.22E+04 | 2042.35 | 0.3393 | 1.2780 | 0.3088 | 0.0847 | 0.3830 | -0.4289 | 0.5170 | 0.0862 | 0.1977 | 0.0951 | 0.0538 | 0.0934 | | | |
| 2.22E+04 | 2042.36 | 0.3390 | 1.2769 | 0.3085 | 0.0845 | 0.3828 | -0.4289 | 0.5167 | 0.0860 | 0.1975 | 0.0949 | 0.0537 | 0.0933 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|
| 2.22E+04 | 2042.39 | 0.3375 | 1.2713 | 0.3065 | 0.0837 | 0.3815 | -0.4292 | 0.5157 | 0.0852 | 0.1965 | 0.0941 | 0.0533 | 0.0924 | | |
| 2.22E+04 | 2042.42 | 0.3361 | 1.2669 | 0.3051 | 0.0831 | 0.3814 | -0.4294 | 0.5152 | 0.0846 | 0.1958 | 0.0936 | 0.0529 | 0.0918 | | |
| 2.23E+04 | 2042.46 | 0.3330 | 1.2610 | 0.3034 | 0.0824 | 0.3822 | -0.4296 | 0.5146 | 0.0839 | 0.1951 | 0.0928 | 0.0524 | 0.0910 | | |
| 2.23E+04 | 2042.51 | 0.3322 | 1.2543 | 0.3014 | 0.0816 | 0.3819 | -0.4299 | 0.5138 | 0.0831 | 0.1943 | 0.0921 | 0.0519 | 0.0902 | | |
| 2.23E+04 | 2042.54 | 0.3337 | 1.2482 | 0.2998 | 0.0809 | 0.3819 | -0.4302 | 0.5131 | 0.0823 | 0.1936 | 0.0914 | 0.0514 | 0.0895 | | |
| 2.23E+04 | 2042.60 | 0.3332 | 1.2397 | 0.2982 | 0.0800 | 0.3816 | -0.4305 | 0.5119 | 0.0814 | 0.1927 | 0.0905 | 0.0508 | 0.0886 | | |
| 2.23E+04 | 2042.60 | 0.3328 | 1.2385 | 0.2980 | 0.0799 | 0.3813 | -0.4305 | 0.5117 | 0.0813 | 0.1926 | 0.0904 | 0.0507 | 0.0885 | | |
| 2.23E+04 | 2042.64 | 0.3309 | 1.2321 | 0.2967 | 0.0792 | 0.3807 | -0.4308 | 0.5108 | 0.0806 | 0.1920 | 0.0897 | 0.0502 | 0.0878 | | |
| 2.23E+04 | 2042.70 | 0.3292 | 1.2229 | 0.2949 | 0.0783 | 0.3798 | -0.4311 | 0.5093 | 0.0797 | 0.1910 | 0.0888 | 0.0496 | 0.0868 | | |
| 2.23E+04 | 2042.72 | 0.3283 | 1.2188 | 0.2941 | 0.0779 | 0.3793 | -0.4313 | 0.5086 | 0.0793 | 0.1905 | 0.0884 | 0.0493 | 0.0864 | | |
| 2.24E+04 | 2042.76 | 0.3262 | 1.2123 | 0.2929 | 0.0773 | 0.3786 | -0.4315 | 0.5074 | 0.0786 | 0.1899 | 0.0878 | 0.0488 | 0.0858 | | |
| 2.24E+04 | 2042.81 | 0.3245 | 1.2029 | 0.2911 | 0.0764 | 0.3775 | -0.4318 | 0.5057 | 0.0778 | 0.1888 | 0.0869 | 0.0482 | 0.0849 | | |
| 2.24E+04 | 2042.85 | 0.3235 | 1.1960 | 0.2899 | 0.0758 | 0.3766 | -0.4321 | 0.5044 | 0.0771 | 0.1880 | 0.0862 | 0.0477 | 0.0842 | | |
| 2.24E+04 | 2042.86 | 0.3235 | 1.1948 | 0.2897 | 0.0757 | 0.3764 | -0.4321 | 0.5041 | 0.0770 | 0.1879 | 0.0861 | 0.0477 | 0.0841 | | |
| 2.24E+04 | 2042.90 | 0.3232 | 1.1883 | 0.2886 | 0.0751 | 0.3753 | -0.4324 | 0.5023 | 0.0764 | 0.1868 | 0.0854 | 0.0472 | 0.0834 | | |
| 2.24E+04 | 2042.93 | 0.3227 | 1.1836 | 0.2877 | 0.0746 | 0.3743 | -0.4325 | 0.5008 | 0.0759 | 0.1860 | 0.0848 | 0.0469 | 0.0829 | | |
| 2.24E+04 | 2042.97 | 0.3218 | 1.1772 | 0.2866 | 0.0740 | 0.3725 | -0.4328 | 0.4985 | 0.0753 | 0.1846 | 0.0840 | 0.0465 | 0.0822 | | |
| 2.25E+04 | 2043.01 | 0.3204 | 1.1704 | 0.2854 | 0.0733 | 0.3704 | -0.4330 | 0.4961 | 0.0746 | 0.1831 | 0.0832 | 0.0461 | 0.0814 | | |
| 2.25E+04 | 2043.05 | 0.3188 | 1.1643 | 0.2842 | 0.0726 | 0.3683 | -0.4332 | 0.4940 | 0.0739 | 0.1816 | 0.0824 | 0.0457 | 0.0806 | | |
| 2.25E+04 | 2043.10 | 0.3168 | 1.1564 | 0.2824 | 0.0717 | 0.3656 | -0.4336 | 0.4913 | 0.0730 | 0.1796 | 0.0813 | 0.0451 | 0.0796 | | |
| 2.25E+04 | 2043.10 | 0.3165 | 1.1553 | 0.2822 | 0.0716 | 0.3651 | -0.4336 | 0.4910 | 0.0729 | 0.1793 | 0.0811 | 0.0450 | 0.0795 | | |
| 2.25E+04 | 2043.14 | 0.3149 | 1.1496 | 0.2808 | 0.0709 | 0.3628 | -0.4338 | 0.4891 | 0.0722 | 0.1778 | 0.0803 | 0.0446 | 0.0787 | | |
| 2.25E+04 | 2043.20 | 0.3125 | 1.1414 | 0.2788 | 0.0700 | 0.3599 | -0.4342 | 0.4864 | 0.0713 | 0.1757 | 0.0792 | 0.0441 | 0.0776 | | |
| 2.25E+04 | 2043.22 | 0.3118 | 1.1382 | 0.2780 | 0.0696 | 0.3588 | -0.4343 | 0.4854 | 0.0709 | 0.1749 | 0.0787 | 0.0438 | 0.0772 | | |
| 2.25E+04 | 2043.26 | 0.3108 | 1.1328 | 0.2767 | 0.0689 | 0.3568 | -0.4345 | 0.4835 | 0.0702 | 0.1735 | 0.0780 | 0.0434 | 0.0764 | | |
| 2.26E+04 | 2043.31 | 0.3085 | 1.1251 | 0.2749 | 0.0680 | 0.3541 | -0.4348 | 0.4809 | 0.0693 | 0.1715 | 0.0769 | 0.0429 | 0.0754 | | |
| 2.26E+04 | 2043.35 | 0.3069 | 1.1199 | 0.2736 | 0.0674 | 0.3524 | -0.4351 | 0.4791 | 0.0686 | 0.1702 | 0.0761 | 0.0425 | 0.0747 | | |
| 2.26E+04 | 2043.36 | 0.3057 | 1.1189 | 0.2733 | 0.0672 | 0.3520 | -0.4351 | 0.4788 | 0.0685 | 0.1700 | 0.0760 | 0.0424 | 0.0745 | | |
| 2.26E+04 | 2043.39 | 0.3010 | 1.1138 | 0.2719 | 0.0666 | 0.3504 | -0.4353 | 0.4776 | 0.0679 | 0.1690 | 0.0754 | 0.0420 | 0.0739 | | |
| 2.26E+04 | 2043.42 | 0.3001 | 1.1098 | 0.2706 | 0.0662 | 0.3495 | -0.4355 | 0.4768 | 0.0674 | 0.1684 | 0.0749 | 0.0417 | 0.0734 | | |
| 2.26E+04 | 2043.46 | 0.3013 | 1.1047 | 0.2691 | 0.0656 | 0.3489 | -0.4357 | 0.4759 | 0.0668 | 0.1677 | 0.0744 | 0.0413 | 0.0728 | | |
| 2.26E+04 | 2043.51 | 0.3008 | 1.0990 | 0.2678 | 0.0650 | 0.3483 | -0.4360 | 0.4747 | 0.0662 | 0.1670 | 0.0738 | 0.0409 | 0.0722 | | |
| 2.26E+04 | 2043.54 | 0.3002 | 1.0939 | 0.2667 | 0.0644 | 0.3479 | -0.4362 | 0.4735 | 0.0656 | 0.1667 | 0.0732 | 0.0405 | 0.0716 | | |
| 2.27E+04 | 2043.60 | 0.2993 | 1.0871 | 0.2653 | 0.0637 | 0.3473 | -0.4365 | 0.4717 | 0.0649 | 0.1661 | 0.0726 | 0.0400 | 0.0709 | | |
| 2.27E+04 | 2043.60 | 0.2988 | 1.0861 | 0.2651 | 0.0636 | 0.3472 | -0.4365 | 0.4715 | 0.0648 | 0.1660 | 0.0725 | 0.0400 | 0.0708 | | |
| 2.27E+04 | 2043.64 | 0.2971 | 1.0811 | 0.2641 | 0.0631 | 0.3465 | -0.4367 | 0.4700 | 0.0643 | 0.1655 | 0.0720 | 0.0396 | 0.0703 | | |
| 2.27E+04 | 2043.70 | 0.2956 | 1.0739 | 0.2627 | 0.0624 | 0.3454 | -0.4370 | 0.4676 | 0.0636 | 0.1648 | 0.0713 | 0.0391 | 0.0696 | | |
| 2.27E+04 | 2043.72 | 0.2951 | 1.0708 | 0.2620 | 0.0621 | 0.3448 | -0.4371 | 0.4665 | 0.0633 | 0.1645 | 0.0710 | 0.0389 | 0.0693 | | |
| 2.27E+04 | 2043.76 | 0.2947 | 1.0658 | 0.2610 | 0.0617 | 0.3440 | -0.4373 | 0.4648 | 0.0628 | 0.1640 | 0.0705 | 0.0385 | 0.0688 | | |
| 2.27E+04 | 2043.81 | 0.2935 | 1.0587 | 0.2597 | 0.0610 | 0.3427 | -0.4376 | 0.4622 | 0.0622 | 0.1632 | 0.0698 | 0.0380 | 0.0681 | | |
| 2.28E+04 | 2043.85 | 0.2926 | 1.0535 | 0.2587 | 0.0605 | 0.3416 | -0.4378 | 0.4603 | 0.0617 | 0.1627 | 0.0693 | 0.0377 | 0.0676 | | |
| 2.28E+04 | 2043.86 | 0.2920 | 1.0525 | 0.2586 | 0.0605 | 0.3414 | -0.4379 | 0.4599 | 0.0616 | 0.1625 | 0.0692 | 0.0376 | 0.0676 | | |
| 2.28E+04 | 2043.90 | 0.2889 | 1.0469 | 0.2577 | 0.0600 | 0.3396 | -0.4381 | 0.4569 | 0.0612 | 0.1612 | 0.0680 | 0.0373 | 0.0668 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.28E+04 | 2043.93 | 0.2877 | 1.0423 | 0.2568 | 0.0596 | 0.3379 | -0.4383 | 0.4540 | 0.0608 | 0.1601 | 0.0671 | 0.0371 | 0.0662 | | | |
| 2.28E+04 | 2043.97 | 0.2869 | 1.0350 | 0.2555 | 0.0589 | 0.3352 | -0.4385 | 0.4497 | 0.0602 | 0.1580 | 0.0658 | 0.0369 | 0.0653 | | | |
| 2.28E+04 | 2044.01 | 0.2843 | 1.0266 | 0.2541 | 0.0581 | 0.3320 | -0.4387 | 0.4450 | 0.0595 | 0.1557 | 0.0645 | 0.0365 | 0.0643 | | | |
| 2.28E+04 | 2044.05 | 0.2801 | 1.0181 | 0.2527 | 0.0573 | 0.3287 | -0.4389 | 0.4408 | 0.0588 | 0.1533 | 0.0633 | 0.0362 | 0.0633 | | | |
| 2.28E+04 | 2044.10 | 0.2767 | 1.0071 | 0.2504 | 0.0563 | 0.3244 | -0.4392 | 0.4357 | 0.0578 | 0.1503 | 0.0620 | 0.0358 | 0.0621 | | | |
| 2.29E+04 | 2044.10 | 0.2772 | 1.0055 | 0.2501 | 0.0562 | 0.3239 | -0.4393 | 0.4350 | 0.0577 | 0.1499 | 0.0617 | 0.0357 | 0.0619 | | | |
| 2.29E+04 | 2044.14 | 0.2776 | 0.9970 | 0.2486 | 0.0555 | 0.3207 | -0.4395 | 0.4313 | 0.0570 | 0.1474 | 0.0607 | 0.0354 | 0.0611 | | | |
| 2.29E+04 | 2044.20 | 0.2750 | 0.9853 | 0.2466 | 0.0545 | 0.3165 | -0.4398 | 0.4263 | 0.0561 | 0.1442 | 0.0594 | 0.0349 | 0.0599 | | | |
| 2.29E+04 | 2044.22 | 0.2732 | 0.9807 | 0.2458 | 0.0541 | 0.3135 | -0.4400 | 0.4244 | 0.0557 | 0.1429 | 0.0589 | 0.0347 | 0.0594 | | | |
| 2.29E+04 | 2044.26 | 0.2698 | 0.9728 | 0.2443 | 0.0535 | 0.3091 | -0.4402 | 0.4210 | 0.0551 | 0.1405 | 0.0580 | 0.0344 | 0.0587 | | | |
| 2.29E+04 | 2044.31 | 0.2659 | 0.9620 | 0.2418 | 0.0526 | 0.3045 | -0.4405 | 0.4163 | 0.0543 | 0.1374 | 0.0569 | 0.0340 | 0.0577 | | | |
| 2.29E+04 | 2044.35 | 0.2636 | 0.9548 | 0.2400 | 0.0521 | 0.3018 | -0.4408 | 0.4130 | 0.0537 | 0.1355 | 0.0563 | 0.0337 | 0.0570 | | | |
| 2.29E+04 | 2044.36 | 0.2636 | 0.9538 | 0.2397 | 0.0519 | 0.3014 | -0.4408 | 0.4124 | 0.0536 | 0.1353 | 0.0562 | 0.0336 | 0.0569 | | | |
| 2.30E+04 | 2044.39 | 0.2635 | 0.9483 | 0.2381 | 0.0515 | 0.2995 | -0.4410 | 0.4102 | 0.0531 | 0.1344 | 0.0563 | 0.0332 | 0.0566 | | | |
| 2.30E+04 | 2044.42 | 0.2628 | 0.9447 | 0.2370 | 0.0513 | 0.2984 | -0.4412 | 0.4088 | 0.0528 | 0.1339 | 0.0563 | 0.0330 | 0.0565 | | | |
| 2.30E+04 | 2044.46 | 0.2617 | 0.9413 | 0.2357 | 0.0511 | 0.2973 | -0.4414 | 0.4073 | 0.0525 | 0.1336 | 0.0564 | 0.0327 | 0.0563 | | | |
| 2.30E+04 | 2044.51 | 0.2603 | 0.9383 | 0.2343 | 0.0509 | 0.2967 | -0.4417 | 0.4054 | 0.0522 | 0.1333 | 0.0564 | 0.0323 | 0.0562 | | | |
| 2.30E+04 | 2044.54 | 0.2584 | 0.9364 | 0.2330 | 0.0507 | 0.2969 | -0.4419 | 0.4037 | 0.0520 | 0.1333 | 0.0564 | 0.0321 | 0.0561 | | | |
| 2.30E+04 | 2044.60 | 0.2567 | 0.9340 | 0.2313 | 0.0505 | 0.2957 | -0.4422 | 0.4013 | 0.0517 | 0.1332 | 0.0564 | 0.0318 | 0.0559 | | | |
| 2.30E+04 | 2044.60 | 0.2566 | 0.9338 | 0.2311 | 0.0504 | 0.2956 | -0.4422 | 0.4009 | 0.0517 | 0.1333 | 0.0565 | 0.0317 | 0.0559 | | | |
| 2.30E+04 | 2044.64 | 0.2558 | 0.9325 | 0.2299 | 0.0503 | 0.2948 | -0.4424 | 0.3991 | 0.0515 | 0.1334 | 0.0565 | 0.0315 | 0.0558 | | | |
| 2.31E+04 | 2044.70 | 0.2544 | 0.9305 | 0.2283 | 0.0501 | 0.2932 | -0.4427 | 0.3962 | 0.0513 | 0.1334 | 0.0565 | 0.0312 | 0.0557 | | | |
| 2.31E+04 | 2044.72 | 0.2533 | 0.9297 | 0.2276 | 0.0500 | 0.2925 | -0.4429 | 0.3950 | 0.0512 | 0.1334 | 0.0564 | 0.0310 | 0.0557 | | | |
| 2.31E+04 | 2044.76 | 0.2508 | 0.9284 | 0.2264 | 0.0499 | 0.2915 | -0.4431 | 0.3930 | 0.0510 | 0.1334 | 0.0564 | 0.0308 | 0.0556 | | | |
| 2.31E+04 | 2044.81 | 0.2487 | 0.9265 | 0.2246 | 0.0497 | 0.2895 | -0.4433 | 0.3902 | 0.0508 | 0.1332 | 0.0563 | 0.0305 | 0.0554 | | | |
| 2.31E+04 | 2044.85 | 0.2474 | 0.9249 | 0.2233 | 0.0495 | 0.2881 | -0.4435 | 0.3882 | 0.0507 | 0.1331 | 0.0563 | 0.0303 | 0.0553 | | | |
| 2.31E+04 | 2044.86 | 0.2440 | 0.9224 | 0.2232 | 0.0500 | 0.2865 | -0.4436 | 0.3874 | 0.0509 | 0.1319 | 0.0557 | 0.0304 | 0.0553 | | | |
| 2.31E+04 | 2044.90 | 0.2282 | 0.9066 | 0.2174 | 0.0488 | 0.2787 | -0.4439 | 0.3760 | 0.0505 | 0.1253 | 0.0510 | 0.0304 | 0.0532 | | | |
| 2.32E+04 | 2044.93 | 0.2191 | 0.8896 | 0.2126 | 0.0473 | 0.2704 | -0.4442 | 0.3644 | 0.0497 | 0.1196 | 0.0477 | 0.0304 | 0.0512 | | | |
| 2.32E+04 | 2044.97 | 0.2093 | 0.8553 | 0.2062 | 0.0447 | 0.2576 | -0.4446 | 0.3481 | 0.0479 | 0.1089 | 0.0431 | 0.0304 | 0.0478 | | | |
| 2.32E+04 | 2045.01 | 0.2006 | 0.8170 | 0.1998 | 0.0419 | 0.2447 | -0.4451 | 0.3319 | 0.0456 | 0.0981 | 0.0390 | 0.0301 | 0.0443 | | | |
| 2.32E+04 | 2045.05 | 0.1937 | 0.7800 | 0.1945 | 0.0395 | 0.2330 | -0.4456 | 0.3171 | 0.0434 | 0.0876 | 0.0359 | 0.0300 | 0.0414 | | | |
| 2.32E+04 | 2045.10 | 0.1855 | 0.7373 | 0.1881 | 0.0368 | 0.2202 | -0.4462 | 0.2997 | 0.0408 | 0.0771 | 0.0327 | 0.0296 | 0.0382 | | | |
| 2.32E+04 | 2045.10 | 0.1835 | 0.7319 | 0.1870 | 0.0363 | 0.2169 | -0.4463 | 0.2973 | 0.0404 | 0.0756 | 0.0321 | 0.0295 | 0.0376 | | | |
| 2.32E+04 | 2045.14 | 0.1771 | 0.7050 | 0.1822 | 0.0346 | 0.2060 | -0.4469 | 0.2853 | 0.0387 | 0.0690 | 0.0302 | 0.0292 | 0.0357 | | | |
| 2.32E+04 | 2045.20 | 0.1688 | 0.6721 | 0.1757 | 0.0326 | 0.1940 | -0.4476 | 0.2694 | 0.0365 | 0.0615 | 0.0280 | 0.0285 | 0.0333 | | | |
| 2.33E+04 | 2045.22 | 0.1657 | 0.6607 | 0.1730 | 0.0316 | 0.1902 | -0.4480 | 0.2636 | 0.0356 | 0.0591 | 0.0270 | 0.0282 | 0.0323 | | | |
| 2.33E+04 | 2045.26 | 0.1610 | 0.6435 | 0.1687 | 0.0304 | 0.1833 | -0.4485 | 0.2546 | 0.0343 | 0.0555 | 0.0258 | 0.0277 | 0.0310 | | | |
| 2.33E+04 | 2045.31 | 0.1547 | 0.6216 | 0.1631 | 0.0290 | 0.1743 | -0.4493 | 0.2424 | 0.0328 | 0.0510 | 0.0244 | 0.0269 | 0.0294 | | | |
| 2.33E+04 | 2045.35 | 0.1505 | 0.6076 | 0.1594 | 0.0281 | 0.1685 | -0.4498 | 0.2344 | 0.0317 | 0.0483 | 0.0235 | 0.0264 | 0.0284 | | | |
| 2.33E+04 | 2045.36 | 0.1526 | 0.6085 | 0.1594 | 0.0286 | 0.1685 | -0.4498 | 0.2341 | 0.0318 | 0.0492 | 0.0240 | 0.0263 | 0.0287 | | | |
| 2.33E+04 | 2045.39 | 0.1558 | 0.6102 | 0.1594 | 0.0288 | 0.1650 | -0.4500 | 0.2320 | 0.0318 | 0.0502 | 0.0249 | 0.0259 | 0.0291 | | | |
| 2.33E+04 | 2045.42 | 0.1566 | 0.6120 | 0.1594 | 0.0290 | 0.1649 | -0.4502 | 0.2316 | 0.0318 | 0.0510 | 0.0255 | 0.0256 | 0.0293 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.33E+04 | 2045.46 | 0.1574 | 0.6173 | 0.1591 | 0.0294 | 0.1687 | -0.4505 | 0.2315 | 0.0319 | 0.0527 | 0.0262 | 0.0253 | 0.0298 | | | |
| 2.34E+04 | 2045.51 | 0.1583 | 0.6219 | 0.1587 | 0.0297 | 0.1722 | -0.4507 | 0.2316 | 0.0321 | 0.0545 | 0.0269 | 0.0251 | 0.0303 | | | |
| 2.34E+04 | 2045.54 | 0.1596 | 0.6261 | 0.1584 | 0.0300 | 0.1752 | -0.4510 | 0.2316 | 0.0322 | 0.0564 | 0.0275 | 0.0249 | 0.0307 | | | |
| 2.34E+04 | 2045.60 | 0.1610 | 0.6295 | 0.1580 | 0.0303 | 0.1777 | -0.4513 | 0.2316 | 0.0325 | 0.0587 | 0.0282 | 0.0247 | 0.0311 | | | |
| 2.34E+04 | 2045.60 | 0.1612 | 0.6300 | 0.1580 | 0.0304 | 0.1780 | -0.4513 | 0.2317 | 0.0325 | 0.0591 | 0.0283 | 0.0246 | 0.0312 | | | |
| 2.34E+04 | 2045.64 | 0.1619 | 0.6318 | 0.1579 | 0.0306 | 0.1794 | -0.4515 | 0.2317 | 0.0327 | 0.0610 | 0.0287 | 0.0245 | 0.0316 | | | |
| 2.34E+04 | 2045.70 | 0.1625 | 0.6327 | 0.1577 | 0.0309 | 0.1806 | -0.4518 | 0.2318 | 0.0329 | 0.0634 | 0.0293 | 0.0244 | 0.0320 | | | |
| 2.34E+04 | 2045.72 | 0.1627 | 0.6326 | 0.1575 | 0.0311 | 0.1810 | -0.4519 | 0.2319 | 0.0331 | 0.0644 | 0.0295 | 0.0243 | 0.0322 | | | |
| 2.35E+04 | 2045.76 | 0.1631 | 0.6324 | 0.1574 | 0.0313 | 0.1816 | -0.4521 | 0.2321 | 0.0332 | 0.0660 | 0.0299 | 0.0243 | 0.0325 | | | |
| 2.35E+04 | 2045.81 | 0.1633 | 0.6309 | 0.1570 | 0.0316 | 0.1818 | -0.4523 | 0.2326 | 0.0335 | 0.0680 | 0.0304 | 0.0242 | 0.0329 | | | |
| 2.35E+04 | 2045.85 | 0.1632 | 0.6291 | 0.1568 | 0.0318 | 0.1818 | -0.4525 | 0.2332 | 0.0337 | 0.0692 | 0.0307 | 0.0242 | 0.0332 | | | |
| 2.35E+04 | 2045.86 | 0.1634 | 0.6289 | 0.1567 | 0.0319 | 0.1818 | -0.4525 | 0.2333 | 0.0337 | 0.0696 | 0.0308 | 0.0242 | 0.0332 | | | |
| 2.35E+04 | 2045.90 | 0.1637 | 0.6275 | 0.1566 | 0.0322 | 0.1813 | -0.4526 | 0.2344 | 0.0340 | 0.0711 | 0.0313 | 0.0242 | 0.0336 | | | |
| 2.35E+04 | 2045.93 | 0.1637 | 0.6262 | 0.1564 | 0.0324 | 0.1809 | -0.4527 | 0.2354 | 0.0341 | 0.0722 | 0.0317 | 0.0242 | 0.0339 | | | |
| 2.35E+04 | 2045.97 | 0.1637 | 0.6240 | 0.1562 | 0.0327 | 0.1803 | -0.4528 | 0.2369 | 0.0344 | 0.0737 | 0.0322 | 0.0242 | 0.0343 | | | |
| 2.35E+04 | 2046.01 | 0.1634 | 0.6212 | 0.1560 | 0.0330 | 0.1801 | -0.4529 | 0.2386 | 0.0347 | 0.0752 | 0.0327 | 0.0242 | 0.0348 | | | |
| 2.36E+04 | 2046.05 | 0.1632 | 0.6179 | 0.1557 | 0.0333 | 0.1799 | -0.4530 | 0.2403 | 0.0350 | 0.0766 | 0.0332 | 0.0242 | 0.0352 | | | |
| 2.36E+04 | 2046.10 | 0.1629 | 0.6130 | 0.1553 | 0.0337 | 0.1798 | -0.4532 | 0.2425 | 0.0353 | 0.0781 | 0.0338 | 0.0242 | 0.0357 | | | |
| 2.36E+04 | 2046.10 | 0.1629 | 0.6122 | 0.1552 | 0.0338 | 0.1798 | -0.4532 | 0.2428 | 0.0354 | 0.0783 | 0.0339 | 0.0242 | 0.0357 | | | |
| 2.36E+04 | 2046.14 | 0.1627 | 0.6077 | 0.1549 | 0.0341 | 0.1801 | -0.4533 | 0.2446 | 0.0357 | 0.0794 | 0.0343 | 0.0242 | 0.0361 | | | |
| 2.36E+04 | 2046.20 | 0.1626 | 0.6009 | 0.1545 | 0.0345 | 0.1806 | -0.4534 | 0.2470 | 0.0360 | 0.0808 | 0.0348 | 0.0243 | 0.0366 | | | |
| 2.36E+04 | 2046.22 | 0.1626 | 0.5980 | 0.1543 | 0.0346 | 0.1808 | -0.4534 | 0.2480 | 0.0362 | 0.0813 | 0.0351 | 0.0243 | 0.0368 | | | |
| 2.36E+04 | 2046.26 | 0.1627 | 0.5926 | 0.1541 | 0.0349 | 0.1812 | -0.4535 | 0.2496 | 0.0365 | 0.0821 | 0.0354 | 0.0244 | 0.0371 | | | |
| 2.37E+04 | 2046.31 | 0.1628 | 0.5849 | 0.1538 | 0.0352 | 0.1821 | -0.4536 | 0.2519 | 0.0368 | 0.0831 | 0.0359 | 0.0244 | 0.0376 | | | |
| 2.37E+04 | 2046.35 | 0.1630 | 0.5795 | 0.1536 | 0.0355 | 0.1829 | -0.4537 | 0.2533 | 0.0371 | 0.0837 | 0.0363 | 0.0245 | 0.0379 | | | |
| 2.37E+04 | 2046.36 | 0.1632 | 0.5787 | 0.1536 | 0.0356 | 0.1831 | -0.4537 | 0.2537 | 0.0371 | 0.0840 | 0.0364 | 0.0245 | 0.0380 | | | |
| 2.37E+04 | 2046.39 | 0.1643 | 0.5742 | 0.1535 | 0.0359 | 0.1846 | -0.4537 | 0.2556 | 0.0374 | 0.0850 | 0.0371 | 0.0245 | 0.0385 | | | |
| 2.37E+04 | 2046.42 | 0.1651 | 0.5709 | 0.1536 | 0.0362 | 0.1858 | -0.4537 | 0.2572 | 0.0376 | 0.0858 | 0.0376 | 0.0245 | 0.0389 | | | |
| 2.37E+04 | 2046.46 | 0.1661 | 0.5672 | 0.1538 | 0.0366 | 0.1877 | -0.4538 | 0.2594 | 0.0379 | 0.0870 | 0.0383 | 0.0245 | 0.0394 | | | |
| 2.37E+04 | 2046.51 | 0.1673 | 0.5633 | 0.1541 | 0.0370 | 0.1898 | -0.4538 | 0.2619 | 0.0383 | 0.0882 | 0.0391 | 0.0245 | 0.0400 | | | |
| 2.37E+04 | 2046.54 | 0.1684 | 0.5602 | 0.1544 | 0.0374 | 0.1919 | -0.4538 | 0.2641 | 0.0386 | 0.0894 | 0.0397 | 0.0246 | 0.0405 | | | |
| 2.38E+04 | 2046.60 | 0.1699 | 0.5560 | 0.1550 | 0.0380 | 0.1938 | -0.4538 | 0.2669 | 0.0391 | 0.0909 | 0.0406 | 0.0247 | 0.0412 | | | |
| 2.38E+04 | 2046.60 | 0.1701 | 0.5555 | 0.1550 | 0.0380 | 0.1942 | -0.4538 | 0.2673 | 0.0392 | 0.0911 | 0.0407 | 0.0247 | 0.0413 | | | |
| 2.38E+04 | 2046.64 | 0.1711 | 0.5526 | 0.1555 | 0.0384 | 0.1958 | -0.4538 | 0.2693 | 0.0395 | 0.0922 | 0.0413 | 0.0248 | 0.0418 | | | |
| 2.38E+04 | 2046.70 | 0.1726 | 0.5486 | 0.1562 | 0.0390 | 0.1979 | -0.4539 | 0.2719 | 0.0400 | 0.0936 | 0.0421 | 0.0249 | 0.0424 | | | |
| 2.38E+04 | 2046.72 | 0.1732 | 0.5469 | 0.1565 | 0.0392 | 0.1988 | -0.4539 | 0.2731 | 0.0402 | 0.0942 | 0.0425 | 0.0250 | 0.0427 | | | |
| 2.38E+04 | 2046.76 | 0.1742 | 0.5442 | 0.1570 | 0.0395 | 0.2002 | -0.4539 | 0.2747 | 0.0406 | 0.0951 | 0.0430 | 0.0251 | 0.0432 | | | |
| 2.38E+04 | 2046.81 | 0.1754 | 0.5404 | 0.1577 | 0.0400 | 0.2019 | -0.4538 | 0.2769 | 0.0410 | 0.0964 | 0.0437 | 0.0252 | 0.0438 | | | |
| 2.39E+04 | 2046.85 | 0.1763 | 0.5377 | 0.1582 | 0.0404 | 0.2031 | -0.4538 | 0.2784 | 0.0413 | 0.0972 | 0.0442 | 0.0253 | 0.0442 | | | |
| 2.39E+04 | 2046.86 | 0.1765 | 0.5372 | 0.1583 | 0.0404 | 0.2032 | -0.4538 | 0.2787 | 0.0414 | 0.0973 | 0.0443 | 0.0253 | 0.0443 | | | |
| 2.39E+04 | 2046.90 | 0.1771 | 0.5344 | 0.1587 | 0.0407 | 0.2038 | -0.4538 | 0.2799 | 0.0417 | 0.0980 | 0.0447 | 0.0254 | 0.0446 | | | |
| 2.39E+04 | 2046.93 | 0.1776 | 0.5324 | 0.1590 | 0.0410 | 0.2043 | -0.4538 | 0.2807 | 0.0419 | 0.0984 | 0.0450 | 0.0255 | 0.0449 | | | |
| 2.39E+04 | 2046.97 | 0.1777 | 0.5297 | 0.1594 | 0.0412 | 0.2054 | -0.4538 | 0.2819 | 0.0421 | 0.0989 | 0.0454 | 0.0256 | 0.0452 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.39E+04 | 2047.01 | 0.1780 | 0.5269 | 0.1598 | 0.0415 | 0.2060 | -0.4538 | 0.2830 | 0.0424 | 0.0994 | 0.0458 | 0.0257 | 0.0456 | | | |
| 2.39E+04 | 2047.05 | 0.1783 | 0.5243 | 0.1601 | 0.0418 | 0.2062 | -0.4538 | 0.2839 | 0.0426 | 0.0999 | 0.0461 | 0.0258 | 0.0458 | | | |
| 2.39E+04 | 2047.10 | 0.1788 | 0.5210 | 0.1605 | 0.0420 | 0.2070 | -0.4537 | 0.2849 | 0.0429 | 0.1004 | 0.0465 | 0.0259 | 0.0462 | | | |
| 2.39E+04 | 2047.10 | 0.1789 | 0.5205 | 0.1605 | 0.0421 | 0.2070 | -0.4537 | 0.2851 | 0.0429 | 0.1005 | 0.0465 | 0.0260 | 0.0462 | | | |
| 2.40E+04 | 2047.14 | 0.1792 | 0.5181 | 0.1608 | 0.0423 | 0.2074 | -0.4537 | 0.2856 | 0.0431 | 0.1009 | 0.0468 | 0.0260 | 0.0464 | | | |
| 2.40E+04 | 2047.20 | 0.1797 | 0.5148 | 0.1611 | 0.0425 | 0.2082 | -0.4537 | 0.2864 | 0.0433 | 0.1013 | 0.0471 | 0.0261 | 0.0467 | | | |
| 2.40E+04 | 2047.22 | 0.1799 | 0.5135 | 0.1612 | 0.0426 | 0.2086 | -0.4537 | 0.2867 | 0.0434 | 0.1015 | 0.0472 | 0.0262 | 0.0468 | | | |
| 2.40E+04 | 2047.26 | 0.1804 | 0.5113 | 0.1614 | 0.0427 | 0.2093 | -0.4536 | 0.2872 | 0.0435 | 0.1018 | 0.0474 | 0.0263 | 0.0469 | | | |
| 2.40E+04 | 2047.31 | 0.1809 | 0.5084 | 0.1617 | 0.0429 | 0.2098 | -0.4536 | 0.2877 | 0.0436 | 0.1022 | 0.0476 | 0.0263 | 0.0471 | | | |
| 2.40E+04 | 2047.35 | 0.1812 | 0.5064 | 0.1619 | 0.0430 | 0.2102 | -0.4536 | 0.2880 | 0.0437 | 0.1024 | 0.0477 | 0.0264 | 0.0472 | | | |
| 2.40E+04 | 2047.36 | 0.1813 | 0.5060 | 0.1619 | 0.0430 | 0.2102 | -0.4535 | 0.2881 | 0.0437 | 0.1024 | 0.0477 | 0.0264 | 0.0472 | | | |
| 2.41E+04 | 2047.39 | 0.1817 | 0.5041 | 0.1621 | 0.0431 | 0.2102 | -0.4535 | 0.2886 | 0.0438 | 0.1027 | 0.0478 | 0.0265 | 0.0473 | | | |
| 2.41E+04 | 2047.42 | 0.1821 | 0.5027 | 0.1622 | 0.0431 | 0.2106 | -0.4535 | 0.2890 | 0.0438 | 0.1030 | 0.0479 | 0.0265 | 0.0474 | | | |
| 2.41E+04 | 2047.46 | 0.1826 | 0.5009 | 0.1624 | 0.0432 | 0.2109 | -0.4534 | 0.2895 | 0.0439 | 0.1033 | 0.0481 | 0.0265 | 0.0474 | | | |
| 2.41E+04 | 2047.51 | 0.1830 | 0.4989 | 0.1626 | 0.0432 | 0.2115 | -0.4534 | 0.2898 | 0.0439 | 0.1038 | 0.0482 | 0.0266 | 0.0475 | | | |
| 2.41E+04 | 2047.54 | 0.1836 | 0.4971 | 0.1627 | 0.0433 | 0.2123 | -0.4534 | 0.2900 | 0.0439 | 0.1041 | 0.0483 | 0.0266 | 0.0476 | | | |
| 2.41E+04 | 2047.60 | 0.1842 | 0.4949 | 0.1630 | 0.0433 | 0.2131 | -0.4533 | 0.2901 | 0.0439 | 0.1046 | 0.0484 | 0.0266 | 0.0477 | | | |
| 2.41E+04 | 2047.60 | 0.1843 | 0.4946 | 0.1630 | 0.0433 | 0.2133 | -0.4533 | 0.2900 | 0.0440 | 0.1047 | 0.0485 | 0.0266 | 0.0477 | | | |
| 2.41E+04 | 2047.64 | 0.1848 | 0.4930 | 0.1631 | 0.0434 | 0.2142 | -0.4533 | 0.2899 | 0.0440 | 0.1051 | 0.0486 | 0.0266 | 0.0478 | | | |
| 2.42E+04 | 2047.70 | 0.1854 | 0.4909 | 0.1634 | 0.0434 | 0.2151 | -0.4532 | 0.2894 | 0.0440 | 0.1055 | 0.0487 | 0.0266 | 0.0478 | | | |
| 2.42E+04 | 2047.72 | 0.1856 | 0.4900 | 0.1635 | 0.0434 | 0.2154 | -0.4532 | 0.2892 | 0.0440 | 0.1057 | 0.0487 | 0.0266 | 0.0479 | | | |
| 2.42E+04 | 2047.76 | 0.1856 | 0.4886 | 0.1636 | 0.0434 | 0.2159 | -0.4532 | 0.2887 | 0.0440 | 0.1060 | 0.0488 | 0.0266 | 0.0479 | | | |
| 2.42E+04 | 2047.81 | 0.1859 | 0.4867 | 0.1637 | 0.0434 | 0.2161 | -0.4531 | 0.2878 | 0.0440 | 0.1064 | 0.0489 | 0.0266 | 0.0479 | | | |
| 2.42E+04 | 2047.85 | 0.1860 | 0.4854 | 0.1638 | 0.0434 | 0.2161 | -0.4531 | 0.2870 | 0.0440 | 0.1066 | 0.0489 | 0.0266 | 0.0480 | | | |
| 2.42E+04 | 2047.86 | 0.1860 | 0.4851 | 0.1638 | 0.0435 | 0.2161 | -0.4531 | 0.2869 | 0.0440 | 0.1067 | 0.0489 | 0.0266 | 0.0480 | | | |
| 2.42E+04 | 2047.90 | 0.1859 | 0.4840 | 0.1638 | 0.0435 | 0.2159 | -0.4530 | 0.2859 | 0.0440 | 0.1068 | 0.0489 | 0.0266 | 0.0480 | | | |
| 2.42E+04 | 2047.93 | 0.1857 | 0.4832 | 0.1638 | 0.0435 | 0.2155 | -0.4530 | 0.2851 | 0.0440 | 0.1069 | 0.0489 | 0.0266 | 0.0480 | | | |
| 2.43E+04 | 2047.97 | 0.1853 | 0.4822 | 0.1638 | 0.0434 | 0.2142 | -0.4530 | 0.2839 | 0.0439 | 0.1069 | 0.0489 | 0.0266 | 0.0479 | | | |
| 2.43E+04 | 2048.01 | 0.1846 | 0.4812 | 0.1636 | 0.0434 | 0.2130 | -0.4529 | 0.2825 | 0.0439 | 0.1068 | 0.0489 | 0.0265 | 0.0479 | | | |
| 2.43E+04 | 2048.05 | 0.1840 | 0.4804 | 0.1633 | 0.0434 | 0.2124 | -0.4529 | 0.2813 | 0.0439 | 0.1067 | 0.0488 | 0.0265 | 0.0478 | | | |
| 2.43E+04 | 2048.10 | 0.1833 | 0.4795 | 0.1629 | 0.0433 | 0.2114 | -0.4529 | 0.2797 | 0.0438 | 0.1065 | 0.0487 | 0.0265 | 0.0477 | | | |
| 2.43E+04 | 2048.10 | 0.1831 | 0.4794 | 0.1629 | 0.0433 | 0.2111 | -0.4529 | 0.2795 | 0.0438 | 0.1065 | 0.0487 | 0.0265 | 0.0477 | | | |
| 2.43E+04 | 2048.14 | 0.1824 | 0.4788 | 0.1625 | 0.0432 | 0.2093 | -0.4528 | 0.2783 | 0.0437 | 0.1063 | 0.0486 | 0.0265 | 0.0476 | | | |
| 2.43E+04 | 2048.20 | 0.1811 | 0.4782 | 0.1618 | 0.0431 | 0.2075 | -0.4528 | 0.2766 | 0.0436 | 0.1060 | 0.0484 | 0.0264 | 0.0475 | | | |
| 2.44E+04 | 2048.22 | 0.1806 | 0.4779 | 0.1615 | 0.0430 | 0.2070 | -0.4528 | 0.2760 | 0.0435 | 0.1059 | 0.0484 | 0.0264 | 0.0474 | | | |
| 2.44E+04 | 2048.26 | 0.1798 | 0.4776 | 0.1610 | 0.0429 | 0.2065 | -0.4528 | 0.2748 | 0.0434 | 0.1056 | 0.0482 | 0.0264 | 0.0473 | | | |
| 2.44E+04 | 2048.31 | 0.1789 | 0.4773 | 0.1602 | 0.0428 | 0.2054 | -0.4527 | 0.2731 | 0.0433 | 0.1053 | 0.0481 | 0.0263 | 0.0471 | | | |
| 2.44E+04 | 2048.35 | 0.1782 | 0.4771 | 0.1596 | 0.0427 | 0.2046 | -0.4527 | 0.2719 | 0.0431 | 0.1050 | 0.0480 | 0.0262 | 0.0470 | | | |
| 2.44E+04 | 2048.36 | 0.1781 | 0.4771 | 0.1595 | 0.0426 | 0.2043 | -0.4527 | 0.2717 | 0.0431 | 0.1050 | 0.0479 | 0.0262 | 0.0470 | | | |
| 2.44E+04 | 2048.39 | 0.1775 | 0.4770 | 0.1589 | 0.0425 | 0.2029 | -0.4527 | 0.2708 | 0.0430 | 0.1048 | 0.0478 | 0.0262 | 0.0469 | | | |
| 2.44E+04 | 2048.42 | 0.1769 | 0.4769 | 0.1584 | 0.0424 | 0.2023 | -0.4527 | 0.2702 | 0.0429 | 0.1047 | 0.0477 | 0.0261 | 0.0468 | | | |
| 2.44E+04 | 2048.46 | 0.1765 | 0.4768 | 0.1578 | 0.0423 | 0.2020 | -0.4527 | 0.2694 | 0.0427 | 0.1045 | 0.0476 | 0.0261 | 0.0468 | | | |
| 2.45E+04 | 2048.51 | 0.1760 | 0.4767 | 0.1572 | 0.0422 | 0.2016 | -0.4526 | 0.2685 | 0.0426 | 0.1044 | 0.0476 | 0.0260 | 0.0468 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|
| 2.45E+04 | 2048.54 | 0.1756 | 0.4767 | 0.1566 | 0.0420 | 0.2010 | -0.4526 | 0.2677 | 0.0425 | 0.1043 | 0.0475 | 0.0259 | 0.0464 | | |
| 2.45E+04 | 2048.60 | 0.1749 | 0.4766 | 0.1559 | 0.0419 | 0.2003 | -0.4526 | 0.2665 | 0.0423 | 0.1042 | 0.0474 | 0.0258 | 0.0463 | | |
| 2.45E+04 | 2048.60 | 0.1748 | 0.4766 | 0.1558 | 0.0419 | 0.2002 | -0.4526 | 0.2663 | 0.0423 | 0.1042 | 0.0473 | 0.0258 | 0.0463 | | |
| 2.45E+04 | 2048.64 | 0.1743 | 0.4765 | 0.1552 | 0.0418 | 0.1998 | -0.4526 | 0.2653 | 0.0422 | 0.1041 | 0.0473 | 0.0257 | 0.0461 | | |
| 2.45E+04 | 2048.70 | 0.1737 | 0.4764 | 0.1545 | 0.0416 | 0.1992 | -0.4526 | 0.2639 | 0.0420 | 0.1039 | 0.0471 | 0.0256 | 0.0460 | | |
| 2.45E+04 | 2048.72 | 0.1734 | 0.4764 | 0.1541 | 0.0415 | 0.1989 | -0.4526 | 0.2632 | 0.0419 | 0.1038 | 0.0471 | 0.0255 | 0.0459 | | |
| 2.45E+04 | 2048.76 | 0.1729 | 0.4763 | 0.1536 | 0.0414 | 0.1984 | -0.4525 | 0.2621 | 0.0418 | 0.1037 | 0.0470 | 0.0255 | 0.0458 | | |
| 2.46E+04 | 2048.81 | 0.1722 | 0.4762 | 0.1529 | 0.0413 | 0.1976 | -0.4525 | 0.2606 | 0.0416 | 0.1034 | 0.0469 | 0.0253 | 0.0457 | | |
| 2.46E+04 | 2048.85 | 0.1716 | 0.4761 | 0.1523 | 0.0412 | 0.1969 | -0.4525 | 0.2594 | 0.0415 | 0.1033 | 0.0468 | 0.0253 | 0.0456 | | |
| 2.46E+04 | 2048.86 | 0.1714 | 0.4760 | 0.1522 | 0.0412 | 0.1968 | -0.4525 | 0.2592 | 0.0415 | 0.1032 | 0.0468 | 0.0253 | 0.0456 | | |
| 2.46E+04 | 2048.90 | 0.1699 | 0.4755 | 0.1517 | 0.0411 | 0.1957 | -0.4525 | 0.2575 | 0.0415 | 0.1027 | 0.0463 | 0.0252 | 0.0454 | | |
| 2.46E+04 | 2048.93 | 0.1689 | 0.4750 | 0.1513 | 0.0410 | 0.1947 | -0.4525 | 0.2560 | 0.0414 | 0.1022 | 0.0460 | 0.0252 | 0.0452 | | |
| 2.46E+04 | 2048.97 | 0.1675 | 0.4738 | 0.1506 | 0.0408 | 0.1930 | -0.4525 | 0.2537 | 0.0413 | 0.1013 | 0.0454 | 0.0252 | 0.0449 | | |
| 2.46E+04 | 2049.01 | 0.1660 | 0.4722 | 0.1497 | 0.0405 | 0.1909 | -0.4525 | 0.2511 | 0.0410 | 0.1003 | 0.0448 | 0.0252 | 0.0445 | | |
| 2.47E+04 | 2049.05 | 0.1646 | 0.4705 | 0.1489 | 0.0402 | 0.1887 | -0.4525 | 0.2489 | 0.0408 | 0.0992 | 0.0442 | 0.0251 | 0.0441 | | |
| 2.47E+04 | 2049.10 | 0.1627 | 0.4683 | 0.1477 | 0.0398 | 0.1860 | -0.4525 | 0.2461 | 0.0404 | 0.0977 | 0.0436 | 0.0251 | 0.0435 | | |
| 2.47E+04 | 2049.10 | 0.1624 | 0.4680 | 0.1475 | 0.0397 | 0.1856 | -0.4525 | 0.2457 | 0.0404 | 0.0974 | 0.0435 | 0.0250 | 0.0435 | | |
| 2.47E+04 | 2049.14 | 0.1609 | 0.4662 | 0.1466 | 0.0394 | 0.1833 | -0.4525 | 0.2436 | 0.0401 | 0.0962 | 0.0430 | 0.0250 | 0.0431 | | |
| 2.47E+04 | 2049.20 | 0.1588 | 0.4639 | 0.1452 | 0.0389 | 0.1805 | -0.4526 | 0.2408 | 0.0397 | 0.0945 | 0.0423 | 0.0248 | 0.0425 | | |
| 2.47E+04 | 2049.22 | 0.1580 | 0.4629 | 0.1446 | 0.0388 | 0.1796 | -0.4526 | 0.2398 | 0.0395 | 0.0938 | 0.0421 | 0.0248 | 0.0423 | | |
| 2.47E+04 | 2049.26 | 0.1566 | 0.4613 | 0.1436 | 0.0385 | 0.1784 | -0.4526 | 0.2379 | 0.0393 | 0.0926 | 0.0416 | 0.0247 | 0.0419 | | |
| 2.48E+04 | 2049.31 | 0.1549 | 0.4591 | 0.1422 | 0.0381 | 0.1765 | -0.4526 | 0.2353 | 0.0389 | 0.0910 | 0.0411 | 0.0245 | 0.0414 | | |
| 2.48E+04 | 2049.35 | 0.1537 | 0.4577 | 0.1412 | 0.0378 | 0.1752 | -0.4527 | 0.2336 | 0.0386 | 0.0900 | 0.0407 | 0.0244 | 0.0411 | | |
| 2.48E+04 | 2049.36 | 0.1538 | 0.4577 | 0.1410 | 0.0377 | 0.1750 | -0.4527 | 0.2333 | 0.0385 | 0.0900 | 0.0407 | 0.0244 | 0.0411 | | |
| 2.48E+04 | 2049.39 | 0.1541 | 0.4577 | 0.1401 | 0.0374 | 0.1739 | -0.4527 | 0.2327 | 0.0382 | 0.0896 | 0.0409 | 0.0242 | 0.0409 | | |
| 2.48E+04 | 2049.42 | 0.1541 | 0.4581 | 0.1395 | 0.0373 | 0.1737 | -0.4527 | 0.2328 | 0.0380 | 0.0895 | 0.0410 | 0.0240 | 0.0409 | | |
| 2.48E+04 | 2049.46 | 0.1544 | 0.4594 | 0.1388 | 0.0372 | 0.1745 | -0.4527 | 0.2333 | 0.0379 | 0.0896 | 0.0413 | 0.0238 | 0.0408 | | |
| 2.48E+04 | 2049.51 | 0.1545 | 0.4612 | 0.1382 | 0.0372 | 0.1753 | -0.4528 | 0.2338 | 0.0377 | 0.0898 | 0.0415 | 0.0236 | 0.0409 | | |
| 2.48E+04 | 2049.54 | 0.1546 | 0.4635 | 0.1376 | 0.0371 | 0.1759 | -0.4528 | 0.2343 | 0.0376 | 0.0901 | 0.0417 | 0.0234 | 0.0409 | | |
| 2.49E+04 | 2049.60 | 0.1547 | 0.4666 | 0.1370 | 0.0371 | 0.1765 | -0.4529 | 0.2347 | 0.0375 | 0.0905 | 0.0419 | 0.0232 | 0.0409 | | |
| 2.49E+04 | 2049.60 | 0.1545 | 0.4671 | 0.1369 | 0.0370 | 0.1766 | -0.4529 | 0.2348 | 0.0374 | 0.0905 | 0.0419 | 0.0232 | 0.0409 | | |
| 2.49E+04 | 2049.64 | 0.1545 | 0.4698 | 0.1364 | 0.0370 | 0.1769 | -0.4529 | 0.2351 | 0.0374 | 0.0909 | 0.0420 | 0.0231 | 0.0409 | | |
| 2.49E+04 | 2049.70 | 0.1545 | 0.4735 | 0.1359 | 0.0369 | 0.1773 | -0.4529 | 0.2354 | 0.0373 | 0.0913 | 0.0422 | 0.0229 | 0.0410 | | |
| 2.49E+04 | 2049.72 | 0.1547 | 0.4752 | 0.1356 | 0.0369 | 0.1774 | -0.4530 | 0.2355 | 0.0372 | 0.0915 | 0.0423 | 0.0228 | 0.0410 | | |
| 2.49E+04 | 2049.76 | 0.1548 | 0.4780 | 0.1352 | 0.0369 | 0.1778 | -0.4530 | 0.2354 | 0.0371 | 0.0918 | 0.0423 | 0.0227 | 0.0410 | | |
| 2.49E+04 | 2049.81 | 0.1548 | 0.4820 | 0.1347 | 0.0368 | 0.1781 | -0.4530 | 0.2355 | 0.0370 | 0.0921 | 0.0424 | 0.0226 | 0.0409 | | |
| 2.49E+04 | 2049.85 | 0.1547 | 0.4847 | 0.1344 | 0.0367 | 0.1782 | -0.4530 | 0.2356 | 0.0370 | 0.0923 | 0.0424 | 0.0225 | 0.0409 | | |
| 2.50E+04 | 2049.86 | 0.1546 | 0.4851 | 0.1343 | 0.0368 | 0.1782 | -0.4531 | 0.2356 | 0.0370 | 0.0923 | 0.0424 | 0.0224 | 0.0409 | | |
| 2.50E+04 | 2049.90 | 0.1537 | 0.4871 | 0.1340 | 0.0367 | 0.1776 | -0.4531 | 0.2355 | 0.0369 | 0.0923 | 0.0424 | 0.0224 | 0.0409 | | |
| 2.50E+04 | 2049.93 | 0.1530 | 0.4885 | 0.1336 | 0.0367 | 0.1770 | -0.4531 | 0.2351 | 0.0368 | 0.0921 | 0.0423 | 0.0223 | 0.0408 | | |
| 2.50E+04 | 2049.97 | 0.1520 | 0.4900 | 0.1331 | 0.0366 | 0.1761 | -0.4531 | 0.2342 | 0.0368 | 0.0918 | 0.0421 | 0.0222 | 0.0407 | | |
| 2.50E+04 | 2050.01 | 0.1511 | 0.4913 | 0.1325 | 0.0364 | 0.1750 | -0.4532 | 0.2331 | 0.0366 | 0.0913 | 0.0419 | 0.0221 | 0.0406 | | |
| 2.50E+04 | 2050.05 | 0.1501 | 0.4923 | 0.1318 | 0.0363 | 0.1737 | -0.4532 | 0.2321 | 0.0365 | 0.0908 | 0.0417 | 0.0221 | 0.0404 | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.50E+04 | 2050.10 | 0.1489 | 0.4933 | 0.1310 | 0.0361 | 0.1722 | -0.4532 | 0.2308 | 0.0363 | 0.0900 | 0.0414 | 0.0219 | 0.0401 | | | |
| 2.50E+04 | 2050.10 | 0.1487 | 0.4934 | 0.1308 | 0.0361 | 0.1720 | -0.4532 | 0.2307 | 0.0363 | 0.0899 | 0.0414 | 0.0219 | 0.0401 | | | |
| 2.51E+04 | 2050.14 | 0.1476 | 0.4940 | 0.1302 | 0.0359 | 0.1707 | -0.4533 | 0.2298 | 0.0361 | 0.0892 | 0.0411 | 0.0218 | 0.0399 | | | |
| 2.51E+04 | 2050.20 | 0.1463 | 0.4947 | 0.1291 | 0.0356 | 0.1690 | -0.4533 | 0.2288 | 0.0358 | 0.0882 | 0.0407 | 0.0217 | 0.0395 | | | |
| 2.51E+04 | 2050.22 | 0.1457 | 0.4949 | 0.1287 | 0.0355 | 0.1684 | -0.4533 | 0.2285 | 0.0357 | 0.0878 | 0.0405 | 0.0217 | 0.0393 | | | |
| 2.51E+04 | 2050.26 | 0.1448 | 0.4952 | 0.1280 | 0.0352 | 0.1672 | -0.4534 | 0.2279 | 0.0355 | 0.0871 | 0.0402 | 0.0216 | 0.0391 | | | |
| 2.51E+04 | 2050.31 | 0.1435 | 0.4955 | 0.1270 | 0.0349 | 0.1658 | -0.4534 | 0.2271 | 0.0351 | 0.0860 | 0.0398 | 0.0214 | 0.0386 | | | |
| 2.51E+04 | 2050.35 | 0.1427 | 0.4957 | 0.1263 | 0.0346 | 0.1649 | -0.4534 | 0.2266 | 0.0349 | 0.0853 | 0.0394 | 0.0213 | 0.0384 | | | |
| 2.51E+04 | 2050.36 | 0.1425 | 0.4957 | 0.1261 | 0.0346 | 0.1648 | -0.4534 | 0.2266 | 0.0348 | 0.0851 | 0.0394 | 0.0213 | 0.0383 | | | |
| 2.51E+04 | 2050.39 | 0.1419 | 0.4958 | 0.1254 | 0.0343 | 0.1642 | -0.4535 | 0.2263 | 0.0345 | 0.0845 | 0.0391 | 0.0212 | 0.0380 | | | |
| 2.52E+04 | 2050.42 | 0.1415 | 0.4958 | 0.1249 | 0.0341 | 0.1639 | -0.4535 | 0.2262 | 0.0343 | 0.0840 | 0.0388 | 0.0211 | 0.0378 | | | |
| 2.52E+04 | 2050.46 | 0.1411 | 0.4957 | 0.1243 | 0.0338 | 0.1635 | -0.4535 | 0.2262 | 0.0341 | 0.0834 | 0.0386 | 0.0209 | 0.0375 | | | |
| 2.52E+04 | 2050.51 | 0.1406 | 0.4955 | 0.1236 | 0.0336 | 0.1633 | -0.4536 | 0.2261 | 0.0338 | 0.0828 | 0.0382 | 0.0208 | 0.0371 | | | |
| 2.52E+04 | 2050.54 | 0.1403 | 0.4953 | 0.1231 | 0.0333 | 0.1631 | -0.4536 | 0.2259 | 0.0335 | 0.0823 | 0.0380 | 0.0206 | 0.0369 | | | |
| 2.52E+04 | 2050.60 | 0.1398 | 0.4948 | 0.1224 | 0.0330 | 0.1630 | -0.4536 | 0.2256 | 0.0332 | 0.0817 | 0.0376 | 0.0205 | 0.0365 | | | |
| 2.52E+04 | 2050.60 | 0.1398 | 0.4947 | 0.1223 | 0.0329 | 0.1628 | -0.4537 | 0.2255 | 0.0331 | 0.0816 | 0.0376 | 0.0204 | 0.0365 | | | |
| 2.52E+04 | 2050.64 | 0.1395 | 0.4943 | 0.1219 | 0.0327 | 0.1624 | -0.4537 | 0.2252 | 0.0329 | 0.0812 | 0.0373 | 0.0203 | 0.0362 | | | |
| 2.53E+04 | 2050.70 | 0.1391 | 0.4936 | 0.1212 | 0.0323 | 0.1623 | -0.4537 | 0.2247 | 0.0325 | 0.0806 | 0.0369 | 0.0201 | 0.0358 | | | |
| 2.53E+04 | 2050.72 | 0.1391 | 0.4933 | 0.1210 | 0.0322 | 0.1622 | -0.4538 | 0.2245 | 0.0324 | 0.0803 | 0.0368 | 0.0200 | 0.0357 | | | |
| 2.53E+04 | 2050.76 | 0.1390 | 0.4927 | 0.1206 | 0.0319 | 0.1621 | -0.4538 | 0.2241 | 0.0321 | 0.0799 | 0.0365 | 0.0199 | 0.0354 | | | |
| 2.53E+04 | 2050.81 | 0.1387 | 0.4919 | 0.1200 | 0.0316 | 0.1618 | -0.4538 | 0.2235 | 0.0318 | 0.0793 | 0.0361 | 0.0197 | 0.0350 | | | |
| 2.53E+04 | 2050.85 | 0.1384 | 0.4912 | 0.1196 | 0.0313 | 0.1616 | -0.4539 | 0.2230 | 0.0315 | 0.0788 | 0.0359 | 0.0195 | 0.0348 | | | |
| 2.53E+04 | 2050.86 | 0.1381 | 0.4910 | 0.1196 | 0.0314 | 0.1615 | -0.4539 | 0.2229 | 0.0315 | 0.0787 | 0.0358 | 0.0195 | 0.0347 | | | |
| 2.53E+04 | 2050.90 | 0.1367 | 0.4899 | 0.1193 | 0.0311 | 0.1609 | -0.4539 | 0.2219 | 0.0313 | 0.0781 | 0.0353 | 0.0194 | 0.0344 | | | |
| 2.53E+04 | 2050.93 | 0.1360 | 0.4889 | 0.1190 | 0.0309 | 0.1602 | -0.4540 | 0.2209 | 0.0312 | 0.0776 | 0.0349 | 0.0193 | 0.0342 | | | |
| 2.54E+04 | 2050.97 | 0.1350 | 0.4868 | 0.1186 | 0.0306 | 0.1590 | -0.4540 | 0.2193 | 0.0309 | 0.0767 | 0.0343 | 0.0192 | 0.0338 | | | |
| 2.54E+04 | 2051.01 | 0.1340 | 0.4844 | 0.1180 | 0.0303 | 0.1577 | -0.4540 | 0.2175 | 0.0306 | 0.0757 | 0.0337 | 0.0191 | 0.0333 | | | |
| 2.54E+04 | 2051.05 | 0.1331 | 0.4818 | 0.1175 | 0.0299 | 0.1563 | -0.4541 | 0.2160 | 0.0303 | 0.0746 | 0.0331 | 0.0190 | 0.0328 | | | |
| 2.54E+04 | 2051.10 | 0.1319 | 0.4783 | 0.1167 | 0.0294 | 0.1546 | -0.4542 | 0.2140 | 0.0298 | 0.0732 | 0.0324 | 0.0188 | 0.0322 | | | |
| 2.54E+04 | 2051.10 | 0.1317 | 0.4778 | 0.1166 | 0.0293 | 0.1544 | -0.4542 | 0.2138 | 0.0298 | 0.0730 | 0.0323 | 0.0188 | 0.0321 | | | |
| 2.54E+04 | 2051.14 | 0.1308 | 0.4750 | 0.1161 | 0.0290 | 0.1531 | -0.4542 | 0.2124 | 0.0295 | 0.0718 | 0.0317 | 0.0186 | 0.0317 | | | |
| 2.54E+04 | 2051.20 | 0.1295 | 0.4713 | 0.1152 | 0.0285 | 0.1512 | -0.4543 | 0.2106 | 0.0290 | 0.0703 | 0.0310 | 0.0184 | 0.0311 | | | |
| 2.54E+04 | 2051.22 | 0.1290 | 0.4698 | 0.1149 | 0.0283 | 0.1504 | -0.4543 | 0.2099 | 0.0288 | 0.0697 | 0.0308 | 0.0184 | 0.0309 | | | |
| 2.55E+04 | 2051.26 | 0.1280 | 0.4672 | 0.1143 | 0.0279 | 0.1489 | -0.4544 | 0.2087 | 0.0285 | 0.0687 | 0.0303 | 0.0182 | 0.0305 | | | |
| 2.55E+04 | 2051.31 | 0.1267 | 0.4636 | 0.1134 | 0.0275 | 0.1472 | -0.4545 | 0.2069 | 0.0280 | 0.0673 | 0.0297 | 0.0180 | 0.0299 | | | |
| 2.55E+04 | 2051.35 | 0.1259 | 0.4613 | 0.1127 | 0.0272 | 0.1461 | -0.4545 | 0.2057 | 0.0277 | 0.0664 | 0.0293 | 0.0179 | 0.0296 | | | |
| 2.55E+04 | 2051.36 | 0.1258 | 0.4610 | 0.1126 | 0.0271 | 0.1459 | -0.4546 | 0.2055 | 0.0276 | 0.0663 | 0.0293 | 0.0178 | 0.0295 | | | |
| 2.55E+04 | 2051.39 | 0.1258 | 0.4595 | 0.1120 | 0.0268 | 0.1453 | -0.4546 | 0.2049 | 0.0273 | 0.0658 | 0.0292 | 0.0176 | 0.0293 | | | |
| 2.55E+04 | 2051.42 | 0.1255 | 0.4587 | 0.1116 | 0.0267 | 0.1450 | -0.4547 | 0.2046 | 0.0271 | 0.0655 | 0.0292 | 0.0175 | 0.0291 | | | |
| 2.55E+04 | 2051.46 | 0.1253 | 0.4582 | 0.1111 | 0.0265 | 0.1448 | -0.4547 | 0.2042 | 0.0269 | 0.0652 | 0.0291 | 0.0173 | 0.0290 | | | |
| 2.56E+04 | 2051.51 | 0.1249 | 0.4580 | 0.1106 | 0.0263 | 0.1444 | -0.4548 | 0.2036 | 0.0267 | 0.0649 | 0.0291 | 0.0171 | 0.0288 | | | |
| 2.56E+04 | 2051.54 | 0.1246 | 0.4582 | 0.1102 | 0.0261 | 0.1444 | -0.4549 | 0.2032 | 0.0265 | 0.0648 | 0.0290 | 0.0170 | 0.0287 | | | |
| 2.56E+04 | 2051.60 | 0.1242 | 0.4584 | 0.1097 | 0.0260 | 0.1442 | -0.4550 | 0.2025 | 0.0263 | 0.0646 | 0.0289 | 0.0168 | 0.0285 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|-----------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.56E+04 | 2051.60 | 0.1241 | 0.4585 | 0.1096 | 0.0259 | 0.1442 | -0.4550 | 0.2025 | 0.0263 | 0.0646 | 0.0289 | 0.0167 | 0.0285 | | | |
| 2.56E+04 | 2051.64 | 0.1239 | 0.4589 | 0.1092 | 0.0258 | 0.1441 | -0.4550 | 0.2020 | 0.0261 | 0.0646 | 0.0289 | 0.0166 | 0.0284 | | | |
| 2.56E+04 | 2051.70 | 0.1235 | 0.4593 | 0.1087 | 0.0256 | 0.1436 | -0.4551 | 0.2012 | 0.0259 | 0.0645 | 0.0288 | 0.0164 | 0.0283 | | | |
| 2.56E+04 | 2051.72 | 0.1233 | 0.4595 | 0.1084 | 0.0256 | 0.1433 | -0.4552 | 0.2009 | 0.0259 | 0.0644 | 0.0287 | 0.0163 | 0.0282 | | | |
| 2.56E+04 | 2051.76 | 0.1230 | 0.4598 | 0.1081 | 0.0254 | 0.1429 | -0.4552 | 0.2003 | 0.0257 | 0.0644 | 0.0287 | 0.0162 | 0.0281 | | | |
| 2.57E+04 | 2051.81 | 0.1225 | 0.4601 | 0.1076 | 0.0253 | 0.1425 | -0.4553 | 0.1996 | 0.0256 | 0.0643 | 0.0285 | 0.0160 | 0.0279 | | | |
| 2.57E+04 | 2051.85 | 0.1221 | 0.4603 | 0.1072 | 0.0252 | 0.1421 | -0.4554 | 0.1990 | 0.0254 | 0.0642 | 0.0284 | 0.0159 | 0.0278 | | | |
| 2.57E+04 | 2051.86 | 0.1221 | 0.4602 | 0.1071 | 0.0251 | 0.1420 | -0.4554 | 0.1989 | 0.0254 | 0.0642 | 0.0284 | 0.0159 | 0.0278 | | | |
| 2.57E+04 | 2051.90 | 0.1216 | 0.4601 | 0.1067 | 0.0250 | 0.1415 | -0.4555 | 0.1983 | 0.0253 | 0.0641 | 0.0283 | 0.0158 | 0.0277 | | | |
| 2.57E+04 | 2051.93 | 0.1213 | 0.4599 | 0.1065 | 0.0249 | 0.1411 | -0.4555 | 0.1979 | 0.0252 | 0.0639 | 0.0282 | 0.0157 | 0.0276 | | | |
| 2.57E+04 | 2051.97 | 0.1209 | 0.4595 | 0.1061 | 0.0248 | 0.1405 | -0.4556 | 0.1973 | 0.0251 | 0.0637 | 0.0281 | 0.0156 | 0.0275 | | | |
| 2.57E+04 | 2052.01 | 0.1203 | 0.4590 | 0.1057 | 0.0247 | 0.1399 | -0.4556 | 0.1968 | 0.0249 | 0.0635 | 0.0280 | 0.0155 | 0.0273 | | | |
| 2.57E+04 | 2052.05 | 0.1199 | 0.4585 | 0.1053 | 0.0246 | 0.1393 | -0.4557 | 0.1964 | 0.0248 | 0.0633 | 0.0279 | 0.0154 | 0.0272 | | | |
| 2.58E+04 | 2052.10 | 0.1192 | 0.4577 | 0.1047 | 0.0244 | 0.1386 | -0.4558 | 0.1959 | 0.0246 | 0.0630 | 0.0277 | 0.0153 | 0.0270 | | | |
| 2.58E+04 | 2052.10 | 0.1192 | 0.4576 | 0.1047 | 0.0244 | 0.1385 | -0.4558 | 0.1959 | 0.0246 | 0.0629 | 0.0276 | 0.0153 | 0.0270 | | | |
| 2.58E+04 | 2052.14 | 0.1187 | 0.4569 | 0.1043 | 0.0242 | 0.1380 | -0.4559 | 0.1956 | 0.0245 | 0.0627 | 0.0275 | 0.0152 | 0.0268 | | | |
| 2.58E+04 | 2052.20 | 0.1181 | 0.4559 | 0.1037 | 0.0240 | 0.1373 | -0.4559 | 0.1952 | 0.0243 | 0.0624 | 0.0272 | 0.0150 | 0.0266 | | | |
| 2.58E+04 | 2052.22 | 0.1180 | 0.4554 | 0.1035 | 0.0239 | 0.1371 | -0.4560 | 0.1951 | 0.0242 | 0.0622 | 0.0271 | 0.0150 | 0.0265 | | | |
| 2.58E+04 | 2052.26 | 0.1177 | 0.4546 | 0.1031 | 0.0238 | 0.1367 | -0.4560 | 0.1949 | 0.0240 | 0.0620 | 0.0270 | 0.0149 | 0.0263 | | | |
| 2.58E+04 | 2052.31 | 0.1172 | 0.4534 | 0.1025 | 0.0236 | 0.1362 | -0.4561 | 0.1947 | 0.0238 | 0.0616 | 0.0267 | 0.0147 | 0.0261 | | | |
| 2.59E+04 | 2052.35 | 0.1169 | 0.4526 | 0.1021 | 0.0234 | 0.1359 | -0.4562 | 0.1947 | 0.0236 | 0.0614 | 0.0265 | 0.0146 | 0.0259 | | | |
| 2.59E+04 | 2052.36 | 0.1168 | 0.4524 | 0.1021 | 0.0234 | 0.1359 | -0.4562 | 0.1947 | 0.0236 | 0.0613 | 0.0265 | 0.0146 | 0.0259 | | | |
| 2.59E+04 | 2052.39 | 0.1167 | 0.4515 | 0.1017 | 0.0232 | 0.1359 | -0.4562 | 0.1948 | 0.0234 | 0.0611 | 0.0263 | 0.0145 | 0.0257 | | | |
| 2.59E+04 | 2052.42 | 0.1166 | 0.4508 | 0.1015 | 0.0231 | 0.1360 | -0.4563 | 0.1950 | 0.0233 | 0.0610 | 0.0262 | 0.0144 | 0.0256 | | | |
| 2.59E+04 | 2052.46 | 0.1166 | 0.4498 | 0.1012 | 0.0229 | 0.1362 | -0.4563 | 0.1953 | 0.0232 | 0.0609 | 0.0261 | 0.0143 | 0.0254 | | | |
| 2.59E+04 | 2052.51 | 0.1166 | 0.4486 | 0.1009 | 0.0228 | 0.1365 | -0.4564 | 0.1956 | 0.0230 | 0.0608 | 0.0259 | 0.0142 | 0.0252 | | | |
| 2.59E+04 | 2052.54 | 0.1166 | 0.4475 | 0.1007 | 0.0226 | 0.1368 | -0.4565 | 0.1958 | 0.0228 | 0.0608 | 0.0258 | 0.0141 | 0.0251 | | | |
| 2.60E+04 | 2052.60 | 0.1167 | 0.4460 | 0.1005 | 0.0224 | 0.1371 | -0.4565 | 0.1960 | 0.0226 | 0.0607 | 0.0256 | 0.0140 | 0.0249 | | | |
| 2.60E+04 | 2052.60 | 0.1167 | 0.4458 | 0.1004 | 0.0224 | 0.1369 | -0.4565 | 0.1961 | 0.0226 | 0.0606 | 0.0256 | 0.0140 | 0.0249 | | | |
| 2.60E+04 | 2052.64 | 0.1166 | 0.4446 | 0.1003 | 0.0223 | 0.1370 | -0.4566 | 0.1962 | 0.0225 | 0.0606 | 0.0255 | 0.0139 | 0.0248 | | | |
| 2.60E+04 | 2052.70 | 0.1167 | 0.4428 | 0.1001 | 0.0221 | 0.1373 | -0.4567 | 0.1963 | 0.0223 | 0.0605 | 0.0253 | 0.0137 | 0.0246 | | | |
| 2.60E+04 | 2052.72 | 0.1167 | 0.4421 | 0.1000 | 0.0220 | 0.1379 | -0.4567 | 0.1963 | 0.0222 | 0.0604 | 0.0252 | 0.0137 | 0.0245 | | | |
| 2.60E+04 | 2052.76 | 0.1165 | 0.4408 | 0.0999 | 0.0219 | 0.1385 | -0.4567 | 0.1963 | 0.0221 | 0.0603 | 0.0251 | 0.0136 | 0.0244 | | | |
| 2.60E+04 | 2052.81 | 0.1165 | 0.4390 | 0.0998 | 0.0217 | 0.1388 | -0.4568 | 0.1963 | 0.0219 | 0.0602 | 0.0249 | 0.0134 | 0.0242 | | | |
| 2.60E+04 | 2052.85 | 0.1165 | 0.4376 | 0.0997 | 0.0216 | 0.1389 | -0.4569 | 0.1962 | 0.0218 | 0.0601 | 0.0248 | 0.0133 | 0.0240 | | | |
| 2.60E+04 | 2052.86 | 0.1165 | 0.4374 | 0.0997 | 0.0216 | 0.1389 | -0.4569 | 0.1962 | 0.0218 | 0.0601 | 0.0247 | 0.0133 | 0.0240 | | | |
| 2.61E+04 | 2052.90 | 0.1163 | 0.4361 | 0.0996 | 0.0214 | 0.1389 | -0.4569 | 0.1960 | 0.0216 | 0.0599 | 0.0246 | 0.0132 | 0.0239 | | | |
| 2.61E+04 | 2052.93 | 0.1162 | 0.4351 | 0.0995 | 0.0214 | 0.1388 | -0.4570 | 0.1957 | 0.0215 | 0.0598 | 0.0245 | 0.0132 | 0.0238 | | | |
| 2.61E+04 | 2052.97 | 0.1160 | 0.4339 | 0.0994 | 0.0212 | 0.1384 | -0.4570 | 0.1953 | 0.0214 | 0.0596 | 0.0243 | 0.0131 | 0.0237 | | | |
| 2.61E+04 | 2053.01 | 0.1157 | 0.4325 | 0.0993 | 0.0211 | 0.1380 | -0.4571 | 0.1948 | 0.0213 | 0.0593 | 0.0242 | 0.0130 | 0.0235 | | | |
| 2.61E+04 | 2053.05 | 0.1154 | 0.4314 | 0.0991 | 0.0210 | 0.1375 | -0.4571 | 0.1944 | 0.0212 | 0.0590 | 0.0240 | 0.0129 | 0.0234 | | | |
| 2.61E+04 | 2053.10 | 0.1150 | 0.4298 | 0.0989 | 0.0208 | 0.1369 | -0.4572 | 0.1939 | 0.0210 | 0.0587 | 0.0238 | 0.0128 | 0.0232 | | | |
| 2.61E+04 | 2053.10 | 0.1150 | 0.4296 | 0.0988 | 0.0208 | 0.1368 | -0.4572 | 0.1939 | 0.0210 | 0.0586 | 0.0238 | 0.0128 | 0.0231 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.61E+04 | 2053.14 | 0.1146 | 0.4285 | 0.0987 | 0.0206 | 0.1363 | -0.4573 | 0.1936 | 0.0208 | 0.0583 | 0.0236 | 0.0127 | 0.0230 | | | |
| 2.62E+04 | 2053.20 | 0.1142 | 0.4270 | 0.0983 | 0.0204 | 0.1356 | -0.4573 | 0.1931 | 0.0206 | 0.0579 | 0.0234 | 0.0126 | 0.0227 | | | |
| 2.62E+04 | 2053.22 | 0.1140 | 0.4264 | 0.0982 | 0.0204 | 0.1354 | -0.4574 | 0.1929 | 0.0206 | 0.0578 | 0.0233 | 0.0125 | 0.0227 | | | |
| 2.62E+04 | 2053.26 | 0.1136 | 0.4254 | 0.0980 | 0.0202 | 0.1349 | -0.4574 | 0.1927 | 0.0204 | 0.0575 | 0.0231 | 0.0124 | 0.0225 | | | |
| 2.62E+04 | 2053.31 | 0.1132 | 0.4240 | 0.0976 | 0.0200 | 0.1344 | -0.4575 | 0.1923 | 0.0202 | 0.0571 | 0.0229 | 0.0123 | 0.0223 | | | |
| 2.62E+04 | 2053.35 | 0.1129 | 0.4231 | 0.0974 | 0.0199 | 0.1341 | -0.4575 | 0.1920 | 0.0201 | 0.0568 | 0.0227 | 0.0122 | 0.0221 | | | |
| 2.62E+04 | 2053.36 | 0.1128 | 0.4229 | 0.0973 | 0.0199 | 0.1341 | -0.4575 | 0.1920 | 0.0201 | 0.0568 | 0.0227 | 0.0122 | 0.0221 | | | |
| 2.62E+04 | 2053.39 | 0.1127 | 0.4220 | 0.0971 | 0.0197 | 0.1339 | -0.4576 | 0.1919 | 0.0199 | 0.0566 | 0.0226 | 0.0121 | 0.0220 | | | |
| 2.63E+04 | 2053.42 | 0.1126 | 0.4213 | 0.0969 | 0.0196 | 0.1339 | -0.4576 | 0.1919 | 0.0198 | 0.0565 | 0.0225 | 0.0121 | 0.0219 | | | |
| 2.63E+04 | 2053.46 | 0.1126 | 0.4203 | 0.0967 | 0.0195 | 0.1339 | -0.4577 | 0.1919 | 0.0197 | 0.0564 | 0.0223 | 0.0120 | 0.0217 | | | |
| 2.63E+04 | 2053.51 | 0.1125 | 0.4193 | 0.0966 | 0.0194 | 0.1340 | -0.4577 | 0.1919 | 0.0196 | 0.0563 | 0.0222 | 0.0119 | 0.0216 | | | |
| 2.63E+04 | 2053.54 | 0.1125 | 0.4183 | 0.0964 | 0.0193 | 0.1342 | -0.4578 | 0.1918 | 0.0195 | 0.0562 | 0.0221 | 0.0118 | 0.0215 | | | |
| 2.63E+04 | 2053.60 | 0.1125 | 0.4170 | 0.0962 | 0.0191 | 0.1343 | -0.4578 | 0.1916 | 0.0193 | 0.0561 | 0.0220 | 0.0117 | 0.0213 | | | |
| 2.63E+04 | 2053.60 | 0.1125 | 0.4168 | 0.0962 | 0.0191 | 0.1343 | -0.4578 | 0.1916 | 0.0193 | 0.0561 | 0.0220 | 0.0117 | 0.0213 | | | |
| 2.63E+04 | 2053.64 | 0.1126 | 0.4158 | 0.0961 | 0.0190 | 0.1344 | -0.4579 | 0.1914 | 0.0192 | 0.0561 | 0.0219 | 0.0116 | 0.0212 | | | |
| 2.64E+04 | 2053.70 | 0.1126 | 0.4143 | 0.0960 | 0.0188 | 0.1345 | -0.4580 | 0.1911 | 0.0190 | 0.0560 | 0.0217 | 0.0115 | 0.0211 | | | |
| 2.64E+04 | 2053.72 | 0.1126 | 0.4137 | 0.0959 | 0.0188 | 0.1345 | -0.4580 | 0.1909 | 0.0190 | 0.0560 | 0.0217 | 0.0114 | 0.0210 | | | |
| 2.64E+04 | 2053.76 | 0.1126 | 0.4127 | 0.0958 | 0.0187 | 0.1345 | -0.4580 | 0.1906 | 0.0189 | 0.0560 | 0.0216 | 0.0114 | 0.0209 | | | |
| 2.64E+04 | 2053.81 | 0.1126 | 0.4112 | 0.0957 | 0.0186 | 0.1344 | -0.4581 | 0.1902 | 0.0187 | 0.0559 | 0.0214 | 0.0112 | 0.0208 | | | |
| 2.64E+04 | 2053.85 | 0.1125 | 0.4102 | 0.0956 | 0.0185 | 0.1343 | -0.4581 | 0.1898 | 0.0187 | 0.0559 | 0.0213 | 0.0112 | 0.0207 | | | |
| 2.64E+04 | 2053.86 | 0.1124 | 0.4099 | 0.0956 | 0.0185 | 0.1343 | -0.4582 | 0.1898 | 0.0187 | 0.0558 | 0.0213 | 0.0112 | 0.0207 | | | |
| 2.64E+04 | 2053.90 | 0.1115 | 0.4085 | 0.0955 | 0.0184 | 0.1339 | -0.4582 | 0.1889 | 0.0186 | 0.0556 | 0.0211 | 0.0111 | 0.0205 | | | |
| 2.64E+04 | 2053.93 | 0.1110 | 0.4073 | 0.0954 | 0.0183 | 0.1334 | -0.4582 | 0.1880 | 0.0185 | 0.0554 | 0.0209 | 0.0111 | 0.0204 | | | |
| 2.64E+04 | 2053.97 | 0.1103 | 0.4052 | 0.0952 | 0.0181 | 0.1326 | -0.4583 | 0.1866 | 0.0184 | 0.0550 | 0.0206 | 0.0110 | 0.0202 | | | |
| 2.65E+04 | 2054.01 | 0.1097 | 0.4027 | 0.0949 | 0.0180 | 0.1316 | -0.4583 | 0.1851 | 0.0183 | 0.0544 | 0.0202 | 0.0110 | 0.0200 | | | |
| 2.65E+04 | 2054.05 | 0.1090 | 0.4001 | 0.0946 | 0.0178 | 0.1305 | -0.4584 | 0.1838 | 0.0181 | 0.0538 | 0.0199 | 0.0109 | 0.0198 | | | |
| 2.65E+04 | 2054.10 | 0.1082 | 0.3968 | 0.0941 | 0.0176 | 0.1292 | -0.4584 | 0.1822 | 0.0179 | 0.0530 | 0.0196 | 0.0108 | 0.0195 | | | |
| 2.65E+04 | 2054.10 | 0.1081 | 0.3963 | 0.0940 | 0.0175 | 0.1290 | -0.4585 | 0.1820 | 0.0179 | 0.0529 | 0.0195 | 0.0108 | 0.0194 | | | |
| 2.65E+04 | 2054.14 | 0.1074 | 0.3936 | 0.0937 | 0.0174 | 0.1278 | -0.4585 | 0.1809 | 0.0177 | 0.0522 | 0.0193 | 0.0107 | 0.0192 | | | |
| 2.65E+04 | 2054.20 | 0.1064 | 0.3900 | 0.0931 | 0.0172 | 0.1264 | -0.4586 | 0.1793 | 0.0175 | 0.0512 | 0.0189 | 0.0106 | 0.0190 | | | |
| 2.65E+04 | 2054.22 | 0.1060 | 0.3886 | 0.0929 | 0.0171 | 0.1255 | -0.4586 | 0.1787 | 0.0174 | 0.0508 | 0.0188 | 0.0106 | 0.0188 | | | |
| 2.66E+04 | 2054.26 | 0.1055 | 0.3861 | 0.0925 | 0.0169 | 0.1241 | -0.4587 | 0.1777 | 0.0173 | 0.0502 | 0.0186 | 0.0105 | 0.0187 | | | |
| 2.66E+04 | 2054.31 | 0.1047 | 0.3827 | 0.0919 | 0.0167 | 0.1228 | -0.4587 | 0.1762 | 0.0171 | 0.0493 | 0.0183 | 0.0104 | 0.0184 | | | |
| 2.66E+04 | 2054.35 | 0.1041 | 0.3805 | 0.0915 | 0.0166 | 0.1220 | -0.4588 | 0.1752 | 0.0170 | 0.0488 | 0.0181 | 0.0104 | 0.0182 | | | |
| 2.66E+04 | 2054.36 | 0.1041 | 0.3802 | 0.0915 | 0.0165 | 0.1218 | -0.4588 | 0.1750 | 0.0169 | 0.0488 | 0.0181 | 0.0104 | 0.0182 | | | |
| 2.66E+04 | 2054.39 | 0.1042 | 0.3787 | 0.0911 | 0.0164 | 0.1213 | -0.4589 | 0.1744 | 0.0168 | 0.0485 | 0.0181 | 0.0103 | 0.0181 | | | |
| 2.66E+04 | 2054.42 | 0.1041 | 0.3778 | 0.0908 | 0.0164 | 0.1214 | -0.4589 | 0.1741 | 0.0167 | 0.0484 | 0.0181 | 0.0102 | 0.0181 | | | |
| 2.66E+04 | 2054.46 | 0.1037 | 0.3772 | 0.0905 | 0.0163 | 0.1215 | -0.4590 | 0.1739 | 0.0166 | 0.0484 | 0.0182 | 0.0101 | 0.0181 | | | |
| 2.66E+04 | 2054.51 | 0.1033 | 0.3767 | 0.0902 | 0.0163 | 0.1215 | -0.4590 | 0.1735 | 0.0166 | 0.0484 | 0.0182 | 0.0100 | 0.0180 | | | |
| 2.67E+04 | 2054.54 | 0.1031 | 0.3766 | 0.0899 | 0.0162 | 0.1215 | -0.4591 | 0.1732 | 0.0165 | 0.0484 | 0.0183 | 0.0100 | 0.0180 | | | |
| 2.67E+04 | 2054.60 | 0.1028 | 0.3764 | 0.0896 | 0.0162 | 0.1212 | -0.4591 | 0.1727 | 0.0165 | 0.0485 | 0.0183 | 0.0099 | 0.0180 | | | |
| 2.67E+04 | 2054.60 | 0.1028 | 0.3764 | 0.0895 | 0.0162 | 0.1212 | -0.4591 | 0.1726 | 0.0165 | 0.0485 | 0.0183 | 0.0099 | 0.0180 | | | |
| 2.67E+04 | 2054.64 | 0.1026 | 0.3765 | 0.0892 | 0.0162 | 0.1211 | -0.4592 | 0.1721 | 0.0164 | 0.0486 | 0.0183 | 0.0098 | 0.0180 | | | |

| Time | Time (years) | CVWD_1 | CVWD_2 | CVWD_3 | CVWD_4 | CVWD_5 | CVWD_6 | CVWD_7 | CVWD_8 | CVWD_9 | CVWD_10 | CVWD_11 | CVWD_12 | CVWD_13 | CVWD_14 | CVWD_15 |
|----------|--------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 2.67E+04 | 2054.70 | 0.1023 | 0.3765 | 0.0889 | 0.0161 | 0.1208 | -0.4592 | 0.1714 | 0.0164 | 0.0487 | 0.0184 | 0.0097 | 0.0180 | | | |
| 2.67E+04 | 2054.72 | 0.1022 | 0.3765 | 0.0888 | 0.0161 | 0.1207 | -0.4593 | 0.1711 | 0.0164 | 0.0488 | 0.0184 | 0.0097 | 0.0180 | | | |
| 2.67E+04 | 2054.76 | 0.1020 | 0.3765 | 0.0885 | 0.0161 | 0.1205 | -0.4593 | 0.1706 | 0.0164 | 0.0489 | 0.0184 | 0.0097 | 0.0180 | | | |
| 2.68E+04 | 2054.81 | 0.1017 | 0.3764 | 0.0882 | 0.0161 | 0.1201 | -0.4594 | 0.1699 | 0.0164 | 0.0490 | 0.0184 | 0.0096 | 0.0180 | | | |
| 2.68E+04 | 2054.85 | 0.1014 | 0.3762 | 0.0879 | 0.0161 | 0.1198 | -0.4594 | 0.1695 | 0.0163 | 0.0490 | 0.0184 | 0.0096 | 0.0180 | | | |
| 2.68E+04 | 2054.86 | 0.1000 | 0.3750 | 0.0880 | 0.0163 | 0.1193 | -0.4594 | 0.1692 | 0.0165 | 0.0486 | 0.0183 | 0.0096 | 0.0181 | | | |
| 2.68E+04 | 2054.90 | 0.0933 | 0.3682 | 0.0862 | 0.0160 | 0.1165 | -0.4595 | 0.1647 | 0.0164 | 0.0466 | 0.0169 | 0.0096 | 0.0175 | | | |
| 2.68E+04 | 2054.93 | 0.0897 | 0.3610 | 0.0845 | 0.0156 | 0.1134 | -0.4596 | 0.1600 | 0.0163 | 0.0447 | 0.0159 | 0.0097 | 0.0169 | | | |
| 2.68E+04 | 2054.97 | 0.0860 | 0.3465 | 0.0823 | 0.0149 | 0.1087 | -0.4597 | 0.1532 | 0.0158 | 0.0414 | 0.0145 | 0.0097 | 0.0160 | | | |
| 2.68E+04 | 2055.01 | 0.0827 | 0.3308 | 0.0800 | 0.0141 | 0.1036 | -0.4598 | 0.1463 | 0.0152 | 0.0380 | 0.0133 | 0.0097 | 0.0150 | | | |
| 2.68E+04 | 2055.05 | 0.0802 | 0.3163 | 0.0781 | 0.0134 | 0.0988 | -0.4599 | 0.1401 | 0.0146 | 0.0346 | 0.0124 | 0.0097 | 0.0142 | | | |
| 2.69E+04 | 2055.10 | 0.0771 | 0.2995 | 0.0759 | 0.0126 | 0.0936 | -0.4601 | 0.1324 | 0.0139 | 0.0310 | 0.0114 | 0.0096 | 0.0132 | | | |
| 2.69E+04 | 2055.10 | 0.0765 | 0.2974 | 0.0755 | 0.0125 | 0.0927 | -0.4601 | 0.1314 | 0.0138 | 0.0305 | 0.0112 | 0.0096 | 0.0130 | | | |
| 2.69E+04 | 2055.14 | 0.0744 | 0.2866 | 0.0739 | 0.0119 | 0.0887 | -0.4602 | 0.1260 | 0.0133 | 0.0281 | 0.0106 | 0.0095 | 0.0124 | | | |
| 2.69E+04 | 2055.20 | 0.0714 | 0.2734 | 0.0717 | 0.0113 | 0.0840 | -0.4604 | 0.1190 | 0.0126 | 0.0254 | 0.0098 | 0.0093 | 0.0116 | | | |
| 2.69E+04 | 2055.22 | 0.0701 | 0.2688 | 0.0708 | 0.0110 | 0.0820 | -0.4605 | 0.1164 | 0.0123 | 0.0244 | 0.0095 | 0.0093 | 0.0113 | | | |
| 2.69E+04 | 2055.26 | 0.0681 | 0.2620 | 0.0693 | 0.0105 | 0.0786 | -0.4607 | 0.1124 | 0.0119 | 0.0230 | 0.0091 | 0.0091 | 0.0109 | | | |
| 2.69E+04 | 2055.31 | 0.0654 | 0.2532 | 0.0672 | 0.0101 | 0.0746 | -0.4609 | 0.1070 | 0.0114 | 0.0213 | 0.0086 | 0.0089 | 0.0103 | | | |
| 2.70E+04 | 2055.35 | 0.0636 | 0.2474 | 0.0658 | 0.0098 | 0.0723 | -0.4610 | 0.1034 | 0.0111 | 0.0202 | 0.0083 | 0.0087 | 0.0100 | | | |
| 2.70E+04 | 2055.36 | 0.0645 | 0.2478 | 0.0658 | 0.0099 | 0.0721 | -0.4610 | 0.1033 | 0.0111 | 0.0206 | 0.0085 | 0.0087 | 0.0101 | | | |
| 2.70E+04 | 2055.39 | 0.0657 | 0.2486 | 0.0657 | 0.0100 | 0.0706 | -0.4611 | 0.1024 | 0.0111 | 0.0209 | 0.0088 | 0.0086 | 0.0102 | | | |
| 2.70E+04 | 2055.42 | 0.0661 | 0.2492 | 0.0658 | 0.0101 | 0.0706 | -0.4611 | 0.1022 | 0.0111 | 0.0212 | 0.0090 | 0.0085 | 0.0103 | | | |
| 2.70E+04 | 2055.46 | 0.0664 | 0.2513 | 0.0657 | 0.0102 | 0.0722 | -0.4612 | 0.1023 | 0.0111 | 0.0218 | 0.0093 | 0.0084 | 0.0105 | | | |
| 2.70E+04 | 2055.51 | 0.0669 | 0.2530 | 0.0656 | 0.0103 | 0.0735 | -0.4613 | 0.1025 | 0.0112 | 0.0224 | 0.0095 | 0.0083 | 0.0107 | | | |
| 2.70E+04 | 2055.54 | 0.0673 | 0.2547 | 0.0655 | 0.0104 | 0.0750 | -0.4613 | 0.1027 | 0.0112 | 0.0230 | 0.0097 | 0.0083 | 0.0108 | | | |
| 2.70E+04 | 2055.60 | 0.0679 | 0.2561 | 0.0654 | 0.0105 | 0.0764 | -0.4614 | 0.1030 | 0.0113 | 0.0238 | 0.0099 | 0.0082 | 0.0110 | | | |
| 2.70E+04 | 2055.60 | 0.0680 | 0.2563 | 0.0654 | 0.0106 | 0.0766 | -0.4614 | 0.1031 | 0.0113 | 0.0240 | 0.0100 | 0.0082 | 0.0110 | | | |
| 2.71E+04 | 2055.64 | 0.0685 | 0.2572 | 0.0654 | 0.0107 | 0.0774 | -0.4615 | 0.1034 | 0.0114 | 0.0246 | 0.0102 | 0.0081 | 0.0111 | | | |
| 2.71E+04 | 2055.70 | 0.0691 | 0.2577 | 0.0654 | 0.0108 | 0.0782 | -0.4616 | 0.1038 | 0.0115 | 0.0255 | 0.0104 | 0.0081 | 0.0113 | | | |
| 2.71E+04 | 2055.72 | 0.0692 | 0.2579 | 0.0654 | 0.0109 | 0.0784 | -0.4616 | 0.1040 | 0.0116 | 0.0259 | 0.0105 | 0.0081 | 0.0114 | | | |
| 2.71E+04 | 2055.76 | 0.0694 | 0.2580 | 0.0654 | 0.0109 | 0.0788 | -0.4616 | 0.1044 | 0.0116 | 0.0264 | 0.0106 | 0.0081 | 0.0115 | | | |
| 2.71E+04 | 2055.81 | 0.0696 | 0.2579 | 0.0654 | 0.0111 | 0.0792 | -0.4617 | 0.1049 | 0.0118 | 0.0272 | 0.0108 | 0.0081 | 0.0117 | | | |
| 2.71E+04 | 2055.85 | 0.0697 | 0.2576 | 0.0654 | 0.0112 | 0.0794 | -0.4617 | 0.1054 | 0.0118 | 0.0277 | 0.0110 | 0.0081 | 0.0118 | | | |
| 2.71E+04 | 2055.86 | 0.0698 | 0.2576 | 0.0654 | 0.0112 | 0.0794 | -0.4617 | 0.1055 | 0.0119 | 0.0279 | 0.0110 | 0.0081 | 0.0118 | | | |
| 2.72E+04 | 2055.90 | 0.0701 | 0.2575 | 0.0654 | 0.0113 | 0.0793 | -0.4618 | 0.1063 | 0.0119 | 0.0284 | 0.0112 | 0.0081 | 0.0120 | | | |
| 2.72E+04 | 2055.93 | 0.0703 | 0.2573 | 0.0654 | 0.0114 | 0.0793 | -0.4618 | 0.1069 | 0.0120 | 0.0289 | 0.0114 | 0.0081 | 0.0121 | | | |
| 2.72E+04 | 2055.97 | 0.0703 | 0.2568 | 0.0655 | 0.0115 | 0.0793 | -0.4618 | 0.1078 | 0.0121 | 0.0295 | 0.0116 | 0.0081 | 0.0123 | | | |
| 2.72E+04 | 2056.01 | 0.0704 | 0.2562 | 0.0655 | 0.0116 | 0.0792 | -0.4619 | 0.1089 | 0.0123 | 0.0300 | 0.0118 | 0.0081 | 0.0124 | | | |
| 2.72E+04 | 2056.05 | 0.0704 | 0.2554 | 0.0655 | 0.0118 | 0.0791 | -0.4619 | 0.1099 | 0.0124 | 0.0306 | 0.0119 | 0.0081 | 0.0126 | | | |
| 2.72E+04 | 2056.10 | 0.0704 | 0.2542 | 0.0655 | 0.0119 | 0.0792 | -0.4619 | 0.1112 | 0.0125 | 0.0312 | 0.0122 | 0.0081 | 0.0128 | | | |
| 2.72E+04 | 2056.10 | 0.0704 | 0.2539 | 0.0655 | 0.0119 | 0.0792 | -0.4619 | 0.1114 | 0.0125 | 0.0313 | 0.0122 | 0.0081 | 0.0128 | | | |
| 2.72E+04 | 2056.14 | 0.0704 | 0.2527 | 0.0654 | 0.0121 | 0.0796 | -0.4619 | 0.1124 | 0.0126 | 0.0317 | 0.0124 | 0.0081 | 0.0130 | | | |
| 2.73E+04 | 2056.20 | 0.0705 | 0.2507 | 0.0654 | 0.0122 | 0.0800 | -0.4620 | 0.1139 | 0.0128 | 0.0323 | 0.0126 | 0.0082 | 0.0132 | | | |